

pennacool

Leaders in Online Education

**CURRICULUM
- ALIGNED**

Standard 5 Workbooks

Edited by: Keshmani Dhaniram-Gosine, B.Ed. (Dist.), Principal, Gandhi Memorial Vedic School

25 Reinforcement Exercises by Topic

• Mathematics • Language Arts

- | | |
|--|--|
| 1. Numbers | 1. Nouns |
| 2. Fractions | 2. Pronouns |
| 3. Decimals | 3. Adjectives |
| 4. Percentage | 4. Verb Tenses |
| 5. Metric Measurements | 5. Verbs |
| 6. Area and Perimeter | 6. Adverbs |
| 7. Volume and Patterns | 7. Prepositions |
| 8. Time | 8. Combination Paper - Parts of Speech |
| 9. Money | 9. Subject Verb Agreement |
| 10. Angles | 10. Conjunctions and Joining Sentences |
| 11. Plane Shapes, Solids
and Symmetry | 11. Spelling |
| 12. Statistics | 12. Punctuation and Capitalization |
| | 13. Grammar |

**Second
Edition**



BONUS OFFER

**These 25 Reinforcement Exercises are also available online.
See inside cover for access instructions**

*For more
information call 222-0096
or call / WhatsApp 472-6224*



Revision Exercise Workbooks – by Topic

Math 1: Numbers

INSTRUCTIONS:

1. Make sure you read the instructions before you start to work on any section.
2. Write all your answers and working in this booklet.
3. You can also input your answers online on pennacool.com

Student Name	
Class/Teacher	
School	

**This exercise is also available online on pennacool.com
See cover page for access instructions.**

No.	Item
1.	Write in words. Answer: _____
2.	Write five hundred and six thousand and fifteen in figures. Answer: _____
3.	The value of 7 in is: Answer: _____
4.	What is the place value of 2 in 245,006? Answer: _____
5.	Use the digits, 2, 8, 5 and 7, to make the largest number between 7,000 and 8,000 that is divisible by 5. Answer: _____
6.	In the number , how many times is the 6 greater than the 3? Answer: _____

No.	Item
7.	Round off 96,584 to the . Answer: _____
8.	Andy purchased dozen eggs. He sold $\frac{3}{4}$ dozen and used 4 eggs for a cake, how many eggs does he have left? Answer: _____ eggs
9.	$149,527 =$ $(1 \times 100,000) + (4 \times 10,000) + (9 \times \square) + (5 \times 100) + (2 \times 10) + (7 \times 1)$ What does the represent? Answer: _____
10.	<div style="text-align: center;"> $\begin{array}{r} 2A4 \\ + 34B \\ \hline 627 \end{array}$ </div> <p>In the addition problem above, solve for A and B.</p> <p>Answers: A = _____</p> <p>B = _____</p>

No.	Item
11.	$45 + 60 = N \times 15$. Find the value of N. Answer: _____
12.	<div style="text-align: center;">  </div> <p>In the subtraction problem above, solve for A and B.</p> <p>Answers: A = _____ B = _____</p>
13.	$(\text{cyan square}) + (25 \times 16) = (25 \times \square)$ What does the \square represent? Answer: _____
14.	<p>Sarah, Kim and Rupa had a total of \$368.00. Kim had \$74.00 and Rupa had one-half as much as Sarah. Calculate the amount of money:</p> <p>a) Sarah had Answer: \$ _____</p> <p>b) Rupa had Answer: \$ _____</p>

No.	Item
15.	John squared a certain number and added 12 to it. He got an answer of . What was the number? Answer: _____
16.	1 box of grapes costs \$725.00. Calculate the cost of 14 boxes. Answer: \$ _____
17.	Sam and Andy each had \$640.00. Sam purchased books at \$40.00 each, while Andy purchased books at . Who purchased more books? Answer: _____
18.	What is the largest possible remainder when a number is divided by 7? Answer: _____
19.	What is the square root of 81 multiplied by 6^2 ? Answer: _____
20.	At a stadium, there are 250 rows each with 96 seats. If people attended a game, how many seats were unoccupied? Answer: _____ seats

No.	Item
21.	Kevin had \$96.00. Ryan had twice as much as Kevin but \$65.00 less than Jan. How much money did they have altogether? Answer: \$ _____
22.	At a fair, Jenna sold cupcakes at a cost of \$5.00 each and Melba sold 176 at a cost of \$4.50 each. Who earned more money and how much more did that person earn? Answer: _____
23.	Write the numeral which represents: $(6 \times 10,000) + (4 \times 100) + (6 \times 10) + (9 \times 1)$ Answer: _____
24.	Complete the next two places in the following number pattern. 1, 6, 5, 10, 9, 14, 13, _____ , _____ Answer: _____
25.	The difference between two numbers is . If the smaller number is 3,765, what is the larger number? Answer: _____

No.	Item
26.	<p>Nafeesa's total score in her 4 Math tests is Her first three scores were 95, 86 and 75. What was her fourth score?</p> <p>Answer: _____</p>
27.	<p>One bat and 4 balls cost \$396.00. If the balls are priced at \$65.00 each, calculate the price of the bat.</p> <p>Answer: \$ _____</p>
28.	<p>David picked mangoes, Brianna picked 3 fewer than David, while Stefan picked 7 less than Brianna. How many mangoes did the children pick altogether?</p> <p>Answer: _____ mangoes</p>
29.	<p>A raffle book has 25 tickets. If I sold 15 books and each ticket cost \$5.00, calculate the amount of money I earned.</p> <p>Answer: \$ _____</p>
30.	<p>Nafeesa and Jade have a combined weight of 74 kg. If Nafeesa is 4 kg heavier, calculate the weight of:</p> <p>a) Jade</p> <p>Answer: _____ kg</p> <p>b) Nafeesa</p> <p>Answer: _____ kg</p>

No.	Item
31.	<p>Simon purchased 1 bat, 3 balls and 4 rackets at a cost of \$276.00. Leo purchased 1 bat, 5 balls and 6 rackets at a cost of \$382.00. Find the cost of 3 balls and 2 rackets if a ball costs \$5.00 more than the racket.</p> <p>Answer: \$ _____</p>
32.	<p>Sally purchased 4 pizzas and divided each into 8 slices. She gave each of her friends 2 slices and remained with 6 slices. How many friends did she give pizzas to?</p> <p>Answer: _____ friends</p>
33.	<p>Write a number which has 6 in the tens column, 9 in the tens of thousands column and 5 in the ones column.</p> <p>Answer: _____</p>
34.	<p>Annie had 100 marbles. She shared it among the students in her class. Each boy got 5 marbles and each girl got 2 less than each boy. Calculate the number of boys and girls in the class if there are 5 more boys than girls.</p> <p>Answers: _____ boys _____ girls</p>

No.	Item
35.	<p>Stephan had twice as many crayons as Raj and Laura has quarter as many as Stephan. If Raj had crayons, how many do they have altogether?</p> <p>Answer: _____ crayons</p>
36.	<p>A store sells comic books, magazines and novels. There are 4 shelves each holding 240 comic books, 6 shelves each with 175 magazines and 15 shelves with 48 novels. How many books are there in all at the store?</p> <p>Answer: _____ books</p>
37.	<p>6 chocolates and 4 sodas cost 4 chocolates and 6 sodas cost \$85.00. Find the cost of 20 chocolates and 20 sodas.</p> <p>Answer: \$ _____</p>
38.	<p>In February 2020, Liz was absent from lessons for 10 days. How many days did she attend lessons?</p> <p>Answer: _____ days</p>

No.	Item
39.	<p>Helen is packing eggs into crates. She has packed 158 eggs in crates of 18.</p> <p>a) How many full crates did she get?</p> <p>Answer: _____ crates</p> <p>b) </p> <p>Answer: _____ </p>
40.	<p>A shop was having a sale on balls. Every time a customer purchased 8 balls, he got two free. If each ball cost \$12.00, how many balls will Varun get with \$480.00?</p> <p>Answer: _____ balls</p>

Revision Exercise Workbooks – by Topic

Math 2: Fractions

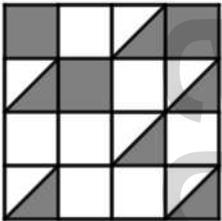
INSTRUCTIONS:

1. Make sure you read the instructions before you start to work on any section.
2. Write all your answers and working in this booklet.
3. You can also input your answers online on pennacool.com

Student Name	
Class/Teacher	
School	

**This exercise is also available online on pennacool.com
See cover page for access instructions.**

No.	Item
1.	<p>How many are equal to two thirds?</p> <p>Answer: _____</p>
2.	<p>Reduce the following fractions to their lowest terms.</p> <p>a) $\frac{22}{55}$ b) $\frac{35}{80}$ c) $\frac{49}{91}$</p> <p>Answers: a) _____</p> <p>b) _____</p> <p>c) _____</p>
3.	<p>What is the sum of $3\frac{5}{6}$ and $4\frac{2}{3}$ in its lowest terms?</p> <p>Answer: _____</p>
4.	<p>$7\frac{5}{6} - 3\frac{1}{3} =$</p> <p>Answer in lowest terms.</p> <p>Answer: _____</p>
5.	<p>Terry had m of ribbon. She cut off $3\frac{3}{4}$ m. How much is she left with?</p> <p>Answer: _____ m</p>

No.	Item
6.	<p>There are students in a class. 15 are boys. What fraction of the class is girls?</p> <p>Answer: _____</p>
7.	<p>$4\frac{2}{3} + \square = 8$. Find the number that should be placed in the \square.</p> <p>Answer: _____</p>
8.	<p>Leslie goes exercising around the Savannah. She rides $\frac{1}{4}$ of the way, runs $\frac{1}{6}$ of it and walks the rest. What fraction of the Savannah has she walked?</p> <p>Answer: _____</p>
9.	<p>  What fraction of the shape is State your answer in its lowest form. </p> <p>Answer: _____</p>
10.	<p>Three quarters of Ann's money is equal to $\frac{1}{2}$ of Rishi's. If Rishi has \$48.00, how much does Ann have?</p> <p>Answer: \$ _____</p>

No.	Item
11.	What fraction of 1 hour is 40 minutes in its lowest terms? Answer: _____
12.	How many quarters are there in $3\frac{6}{8}$? Answer: _____
13.	Give the order of the following fractions: $\frac{2}{4}$, $\frac{7}{12}$, $\frac{2}{6}$, $\frac{2}{3}$ Answer: _____
14.	Give the descending order of the following fractions: $\frac{1}{3}$, $\frac{2}{4}$, $\frac{2}{3}$, $\frac{5}{6}$ Answer: _____
15.	Mother purchased m of ribbon. She shared it equally among a group of girls so that each girl got $\frac{1}{2}$ m. How many girls got ribbon? Answer: _____ girls

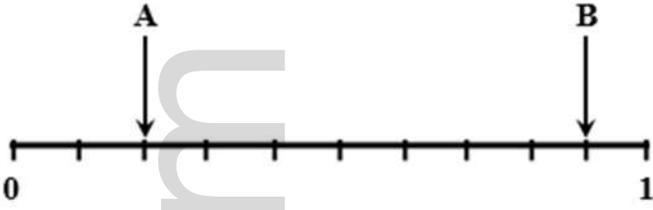
No.	Item
16.	<p>A baker had <input type="text"/> of flour. He used $4\frac{2}{5}$ kg for cakes and $5\frac{7}{10}$ kg for bread. How much flour is he left with?</p> <p>Answer: _____ kg</p>
17.	<p>A tailor uses $1\frac{1}{2}$ m of cloth for a pair of trousers and $\frac{3}{4}$ m for a shirt. How much cloth will he need to make 18 shirts and 12 pairs of trousers?</p> <p>Answer: _____ m</p>
18.	<p>At a party, 6 pizzas are cut into eighths. If each person got 3 slices, calculate the number of people at the party.</p> <p>Answer: _____ people</p>
19.	<p>$\frac{2}{7}$ of a set of <input type="text"/> balls is red. How many balls are red?</p> <p>Answer: _____ balls</p>
20.	<p>Find the total weight of 9 bags of cherries if each bag weighs $\frac{2}{3}$ kg.</p> <p>Answer: _____ kg</p>

No.	Item
21.	<p>$\frac{1}{4}$ of the monkeys in a forest are males and the rest are females. If there are 36 females, how many males are there?</p> <p>Answer: _____ males</p>
22.	<p>In a school, $\frac{1}{4}$ of the students played rugby, $\frac{2}{3}$ played basketball, and the rest played hockey. If there are students, calculate how many students played hockey.</p> <p>Answer: _____ students</p>
23.	<p>Look at the fractions below. They form a pattern. Using the same pattern, calculate the next fraction (in its lowest terms):</p> <p>$\frac{1}{6}$, $\frac{1}{3}$, $\frac{1}{2}$, _____</p> <p>Answer: _____</p>
24.	<p>Sydney coloured of a stick blue and coloured $\frac{2}{3}$ of the rest of the stick green. The rest of the stick was coloured red. What fraction was coloured red?</p> <p>Answer: _____</p>

No.	Item
25.	<p>Mary lost $\frac{2}{3}$ of her pocket money and had \$25.00 left. How much pocket money had she at first?</p> <p>Answer: \$ _____</p>
26.	<p>Shelly received a gift of ████████. She purchased a shirt for \$180.00, gave her sister \$60.00 and used \$160.00 on a dress. What fraction of the money does she have left?</p> <p>Answer: _____</p>
27.	<p>Robert shared 540 salt prunes with his cousins. Kamal got 180 salt prunes, Tom got $\frac{3}{5}$, and Ingrid got $\frac{1}{4}$ of the remainder. Calculate how many salt prunes Ingrid received.</p> <p>Answer: _____ salt prunes</p>
28.	<p>██ of my fruits are cherries and the rest are grapes. I sold $\frac{1}{2}$ of the cherries and $\frac{1}{4}$ of the grapes. If I had 280 left, how many fruits had I at first?</p> <p>Answer: _____ fruits</p>

No.	Item				
29.	<p>$\frac{1}{3}$ of the distance between two cities is . If Fred walked $\frac{2}{5}$ of the distance, how many kilometres did he walk?</p> <p>Answer: _____ km</p>				
30.	<p>Betty bought some yams. She threw away $\frac{1}{4}$ of the yams because they were rotten and gave away $\frac{2}{3}$ of the remainder. If she had 12 yams left, calculate how many yams Betty had at first.</p> <p>Answer: _____ yams</p>				
31.	<p>Which fraction below is ?</p> <table border="1" data-bbox="224 1465 750 1633" style="margin-left: auto; margin-right: auto;"> <tbody> <tr> <td style="text-align: center;">$\frac{10}{16}$</td> <td style="text-align: center;">$\frac{5}{8}$</td> </tr> <tr> <td style="text-align: center;">$\frac{12}{16}$</td> <td style="text-align: center;">$\frac{20}{32}$</td> </tr> </tbody> </table> <p>Answer: _____</p>	$\frac{10}{16}$	$\frac{5}{8}$	$\frac{12}{16}$	$\frac{20}{32}$
$\frac{10}{16}$	$\frac{5}{8}$				
$\frac{12}{16}$	$\frac{20}{32}$				

No.	Item
32.	<p>At a bakery, $\frac{2}{5}$ of the cupcakes are vanilla and the rest chocolate. On Monday, $\frac{1}{2}$ of the vanilla and $\frac{1}{4}$ of the chocolate were sold. If there were 104 cupcakes remaining, how many were there at the start of the day?</p> <p>Answer: _____ cupcakes</p>
33.	<p>Ronny used $\frac{7}{12}$ of his money on a calculator and $\frac{1}{2}$ of the remainder on a book. If the book cost _____, how much money did he have left?</p> <p>Answer: \$ _____</p>
34.	<p>$\frac{5}{8}$ of a class is girls and the rest boys. If there are 12 more girls than boys, how many students are in the class?</p> <p>Answer: _____ students</p>

No.	Item
35.	 <p>Calculate the <input type="text"/> of A and B.</p> <p>Answer: _____</p>
36.	<p>Sammy cut a piece of wire into 2 pieces. The shorter piece was $\frac{3}{10}$ of the total length of the wire. If the difference between the two pieces is 80 m, what is the original length of wire?</p> <p>Answer: _____ m</p>
37.	<p>There are <input type="text"/> children in a school. $\frac{4}{9}$ are girls and the rest boys. $\frac{3}{8}$ of the girls and $\frac{2}{5}$ of the boys are members of the Scrabble Team. How many students are NOT members of the Scrabble Team?</p> <p>Answer: _____ students</p>

No.	Item
38.	<p>There were 150 people at a meeting. After 10 minutes $\frac{1}{5}$ of the people who were women left. The number of men at the meeting was now $\frac{1}{4}$ of the women. How many women were there at the start of the meeting?</p> <p>Answer: _____ women</p>
39.	<p>Mandy used $\frac{1}{3}$ of the shells she collected to make a picture frame and $\frac{1}{5}$ of the remainder to make a necklace. She had left. How many more shells did she use for the picture frame than the necklace?</p> <p>Answer: _____ shells</p>

No.	Item
40.	<p>Frankie had 40 coins. She had 8 more 25¢ coins than 10¢ coins. If she used $\frac{5}{8}$ of her 25¢ coins to buy a snack, how much did she spend on the snack?</p> <p>Answer: \$ _____</p>

Revision Exercise Workbooks – by Topic

Math 3: Decimals

INSTRUCTIONS:

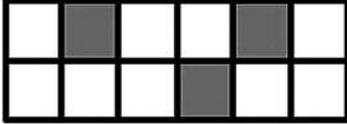
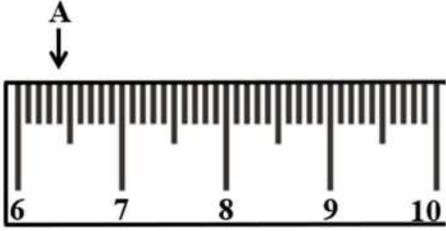
1. Make sure you read the instructions before you start to work on any section.
2. Write all your answers and working in this booklet.
3. You can also input your answers online on pennacool.com

Student Name	
Class/Teacher	
School	

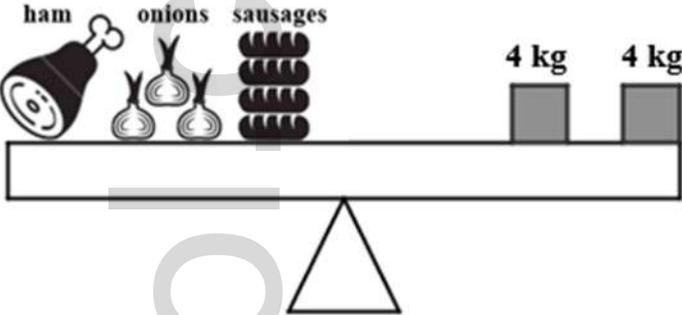
**This exercise is also available online on pennacool.com
See cover page for access instructions.**

No.	Item
1.	Write the expanded form of the decimal fraction 2.54. Answer: _____
2.	Write the following mixed number as a decimal: $2\frac{1}{10}$ Answer: _____
3.	Write the numeral for: $(2 \times 10) + (7 \times 1) + (6 \times \frac{1}{100})$ Answer: _____
4.	Change 2.85 to a mixed number. Answer: _____
5.	Write the value of the underlined digit in the number: 2.345 Answer: _____
6.	Approximate the following to the nearest underlined digit: $4.\underline{8}23$ Answer: _____

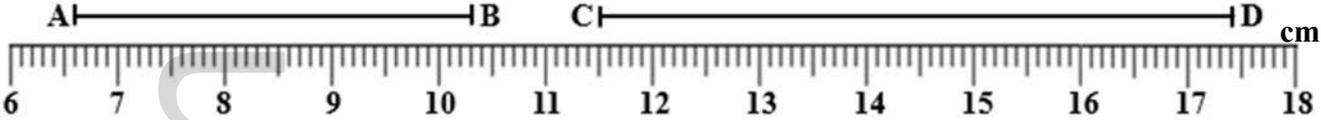
No.	Item
7.	Approximate the following to the nearest hundredth: 11.095 Answer: _____
8.	Calculate the sum: $0.564 + 5.64 + \square =$ Answer: _____
9.	How much less than 8 is 1.36? Answer: _____
10.	Kelly had 96 25¢ pieces, 15 10¢ pieces and 36 5¢ pieces in her cash pan. How much money does she have altogether? Answer: \$ _____
11.	Find the quotient when 36.9 is divided by \square . Answer: _____
12.	In 3.72, what is the difference between the 7 and the 2? Give your answer as a decimal. Answer: _____

No.	Item
18.	<div style="text-align: center;">  </div> <p>Calculate the decimal fraction of the figure that is </p> <p>Answer: _____</p>
19.	<p>Approximate to the nearest whole number the sum of 4.2 and 3.5.</p> <p>Answer: _____</p>
20.	<p>There are balls in a bag. 10 are red, 25 are blue and the rest green. What decimal fraction of the balls is green?</p> <p>Answer: _____</p>
21.	<div style="text-align: center;">  </div> <p>John marks a point B on the ruler, 2.7 cm to the right of A. Indicate the point B on the ruler.</p> <p>Answer: _____</p>

No.	Item
22.	<p>0.75 of John's stamps are equal to 0.5 of Keith's stamps. If Keith has stamps, how many does John have?</p> <p>Answer: _____ stamps</p>
23.	<p>Ruth spent 0.05 of her money on refreshments and 0.4 of it on books. What decimal fraction of her money is left?</p> <p>Answer: _____</p>
24.	<p>In an examination, 0.3 of a class of 30 students made 90% and above. Calculate how many students in the class scored less than 90%.</p> <p>Answer: _____ students</p>
25.	<p>Stephan has pencils. If 0.2 of the pencils are blue, 0.4 are red and the rest are equally divided into yellow and green, calculate how many are green.</p> <p>Answer: _____ green pencils</p>
26.	<p>Marisa has a length of ribbon measuring 30 metres. From this she cut off 6 pieces, each measuring 2.5 metres in length and a further 2 pieces, each measuring 3.4 metres. Calculate the length of ribbon that remained.</p> <p>Answer: _____ m</p>

No.	Item
27.	<p>In a school of <input type="text"/> pupils, 0.25 are girls and 0.4 of the boys have a bicycle. How many boys do not have a bicycle?</p> <p>Answer: _____ boys</p>
28.	 <p>The scale above is balanced with 3.5 kg of ham, 2.9 kg of onions and 4 sausages. Calculate the mass of each sausage in grams.</p> <p>Answer: _____ g</p>
29.	<p>0.75 of the sum of two numbers is 24. One of the numbers is 18. What is the other number?</p> <p>Answer: _____</p>
30.	<p>Omari had <input type="text"/> plums. He gave Brandon 0.25 of them and Brigit 0.3 of the remainder and kept the rest for himself. Calculate how many plums Omari kept for himself.</p> <p>Answer: _____ plums</p>

No.	Item
31.	<p>There are children at a Fair. 0.375 are girls and the rest boys. All the girls and 0.7 of the boys went on the Ferris wheel. How many children were on the Ferris wheel?</p> <p>Answer: _____ children</p>
32.	<p>A box has 200 fruits. 0.25 were mangoes and the rest avocados. If 50 mangoes were added, what decimal fraction of the fruits is now mangoes?</p> <p>Answer: _____</p>
33.	<p>Suri had . She spent $\frac{1}{6}$ on food and $\frac{2}{3}$ of the remainder on a book. How much money is she left with?</p> <p>Answer: \$ _____</p>
34.	<p>Kenny read 0.35 of his book on Monday and 0.4 on Tuesday. What decimal fraction does he still have to read?</p> <p>Answer: _____</p>

No.	Item
35.	 <p>How much longer is line CD than AB?</p> <p>Answer: _____ cm</p>
36.	<p>Divide of rope into 9 equal pieces. What is the approximate length of each piece in metres?</p> <p>Answer: _____ m</p>
37.	<p>Complete the number patterns below.</p> <p>a) 2.4, 4.8, 9.6, _____</p> <p>b) </p>
38.	<p>The minute hand of a clock moved from 8 to 12 in a clockwise direction. What decimal fraction of a turn did it complete?</p> <p>Answer: _____</p>

No.	Item
39.	<p>There are 300 marbles in a bag. Larry removed 0.3 of the green marbles. There was now twice as many red as green and twice as many blue as red. What decimal fraction of the marbles was green?</p> <p>Answer: _____</p>
40.	<p>Farmer Andy harvested peppers from his garden. He packed $\frac{2}{3}$ of them into bags of 15 and sold each bag for \$7.50 and the rest into bags of 20 and sold each for \$9.75. How much money did he earn from the sales?</p> <p>Answer: \$ _____</p>

Revision Exercise Workbooks – by Topic

Math 4: Percentage

INSTRUCTIONS:

1. Make sure you read the instructions before you start to work on any section.
2. Write all your answers and working in this booklet.
3. You can also input your answers online on pennacool.com

Student Name	
Class/Teacher	
School	

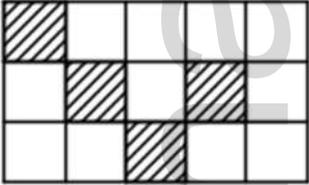
**This exercise is also available online on pennacool.com
See cover page for access instructions.**

No.	Item
1.	Write 50% as a in its lowest terms. Answer: _____
2.	Express .08 as a percentage. Answer: _____
3.	There are 12 green, 15 orange and 13 blue crayons in a pack. What percentage of the crayons is orange? Answer: _____
4.	Increase by 20%. Answer: _____
5.	Change 46% to a decimal. Answer: _____
6.	Mr. Louis asked Sarah to change 5% to a decimal. Sarah's answer was 0.5. Is she correct? Explain your response. Answer: _____ _____ _____

No.	Item
7.	<p>In a class of 35 students, <input type="text"/> are girls. What percent of the class is boys?</p> <p>Answer: _____</p>
8.	<p>What is <input type="text"/> of 40?</p> <p>Answer: _____</p>
9.	<p>What is $87\frac{1}{2}\%$ of 2 hours in minutes?</p> <p>Answer: _____ minutes</p>
10.	<p>Kiran had a length of rope 80 m. He cut off 45%. How much rope is he left with?</p> <p>Answer: _____ m</p>
11.	<p>What is <input type="text"/> of \$14.00?</p> <p>Answer: \$ _____</p>
12.	<p>Sita had 50 mangoes. 35 were ripe and the rest green. What percent of the mangoes are green?</p> <p>Answer: _____</p>

No.	Item
13.	<p>Andy spent of his allowance of \$27.00. What percent does he have left?</p> <p>Answer: _____</p>
14.	<p>Rudy cut off a piece of rope 240 cm from a piece 4 m long. What percentage of the rope remained?</p> <p>Answer: _____</p>
15.	<p>Patrick scored 33 marks out of a possible 55 marks. If he wanted to score 80% in the test, how many more marks must he score?</p> <p>Answer: _____ marks</p>
16.	<p>In an Infant class of students, 12 are girls and the rest boys. If 6 boys joined the class, what percentage of the class is boys?</p> <p>Answer: _____</p>
17.	<p>What will I pay for an article marked at \$1,860.00 if I got a discount of 10%?</p> <p>Answer: \$ _____</p>

No.	Item
18.	<p>A grocer purchased apples for \$36.00 and sold them to make a profit of 25%. What was the selling price of each apple?</p> <p>Answer: \$ _____</p>
19.	<p>At a sale, a customer got a 20% discount followed by an additional 10% off the discounted price. Calculate the price the customer would pay for a bed marked at \$4,860.00.</p> <p>Answer: \$ _____</p>
20.	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin-bottom: 10px;"> <p>SALE – BUY 1 GET 40% OFF THE SECOND ITEM.</p> </div> <p>Shirts are marked at . What will a customer pay for 6 shirts?</p> <p>Answer: \$ _____</p>
21.	<p>60% of a class are girls and the rest boys. All the girls and 45% of the boys attended a football match. What percentage of the students attended the match?</p> <p>Answer: _____</p>

No.	Item
22.	<p>The price of a stove is \$9,860.00. During a sale, Mr. Ali got a discount of .</p> <p>Calculate the price he paid for the stove.</p> <p>Answer: \$ _____</p>
23.	<p>Sam arrived at home at 3:00 pm. He spent $\frac{1}{2}$ hour resting, 45 minutes playing cricket and $\frac{1}{4}$ hour eating. What percentage of the time did he spend eating?</p> <p>Answer: _____</p>
24.	<p>36 km increased by is?</p> <p>Answer: _____ km</p>
25.	<div style="display: flex; align-items: center;">  <div style="margin-left: 20px;"> <p>How many more squares must I shade so that $66\frac{2}{3}\%$ of the shape is shaded?</p> </div> </div> <p>Answer: _____ squares</p>
26.	<p>What percentage of my money is left I spent \$2.50 out of my allowance of ?</p> <p>Answer: _____</p>

No.	Item
27.	<p>Sam had 480 mangoes. He gave Lucy 25% and John 10% of the remainder. He kept the rest. How many did he keep?</p> <p>Answer: _____ mangoes</p>
28.	<p>Sarah had cherries. She sold 40% to Ryan. She divided the remainder into packets each holding 18. How many packets did she get?</p> <p>Answer: _____ packets</p>
29.	<p>A vendor had 280 cherries. He sold 40% on Friday and 25% of the remainder on Saturday. How many cherries does he have left?</p> <p>Answer: _____ cherries</p>
30.	<p>a) Arrange the following numbers in order.</p> <p>0.65, $\frac{7}{8}$, 82%</p> <p>Answer: _____</p> <p>b) What is the sum of the largest and smallest number? Express your answer as a percentage.</p> <p>Answer: _____</p>

No.	Item																		
31.	<table border="1" data-bbox="203 212 937 520"> <thead> <tr> <th data-bbox="203 212 487 300">Subject</th> <th data-bbox="487 212 693 300">Maximum Mark</th> <th data-bbox="693 212 937 300">Student's Marks</th> </tr> </thead> <tbody> <tr> <td data-bbox="203 300 487 344">Mathematics</td> <td data-bbox="487 300 693 344">100</td> <td data-bbox="693 300 937 344">80</td> </tr> <tr> <td data-bbox="203 344 487 388">Science</td> <td data-bbox="487 344 693 388">80</td> <td data-bbox="693 344 937 388">32</td> </tr> <tr> <td data-bbox="203 388 487 432">Grammar</td> <td data-bbox="487 388 693 432">50</td> <td data-bbox="693 388 937 432">45</td> </tr> <tr> <td data-bbox="203 432 487 476">Spelling</td> <td data-bbox="487 432 693 476">75</td> <td data-bbox="693 432 937 476">50</td> </tr> <tr> <td data-bbox="203 476 487 520">Reading</td> <td data-bbox="487 476 693 520">100</td> <td data-bbox="693 476 937 520">65</td> </tr> </tbody> </table> <p data-bbox="203 573 1446 615">The table shows Aaron's report card. In which subjects did he score than 70%?</p> <p data-bbox="203 804 776 846">Answer: _____</p>	Subject	Maximum Mark	Student's Marks	Mathematics	100	80	Science	80	32	Grammar	50	45	Spelling	75	50	Reading	100	65
Subject	Maximum Mark	Student's Marks																	
Mathematics	100	80																	
Science	80	32																	
Grammar	50	45																	
Spelling	75	50																	
Reading	100	65																	
32.	<p data-bbox="203 909 1479 1094">Ryan participated in an 8 km race. After 10 minutes he completed a distance of 1 km 600 m. What percentage of the race will he complete in $\frac{1}{2}$ hour if he ran at a constant speed?</p> <p data-bbox="203 1283 776 1325">Answer: _____</p>																		
33.	<p data-bbox="203 1386 1523 1476">Jason sold a television for \$2,560.00 to make a of \$375.00. If he wanted to make a profit of 25%, how much should he have sold the television for?</p> <p data-bbox="203 1812 776 1854">Answer: \$ _____</p>																		

No.	Item
34.	<p>Sally lost 35% of the cards in a game and sold . If she kept the rest, express the amount she kept as:</p> <p>a) a decimal Answer: _____</p> <p>b) a fraction Answer: _____</p>
35.	<p>Kerry, Brian and Lisa received a total of \$1,120.00 from their grandfather. Brian received \$40.00 less than Lisa who got \$80.00 less than Kerry. Who got more than 30% of the money?</p> <p>Answer: _____</p>
36.	<p>On a farm, 30% of the animals are cows, 25% are ducks and the rest chickens. The farmer sold of the cows, 20% of the ducks and 60% of the chickens. What percentage of the total animals were not sold?</p> <p>Answer: _____</p>

No.	Item
37.	<p>Mr. Reynold purchased a stove from Best Appliances Limited at [REDACTED]. He got a 10% discount but had to pay 5% of the discounted price for transport. How much did he pay for the stove?</p> <p>Answer: \$ _____</p>
38.	<p>A company earned \$30,500.00 in profit in 2018. In 2019, the profit increased by 10% while in 2020, the profit increased a further 15%. How much profit did the company earn in 2020?</p> <p>Answer: \$ _____</p>

No.	Item
39.	<p>Daniel said that is less than 55% of 300. Is he correct? Explain your response showing working.</p> <p>Answer: _____</p> <p>_____</p> <p>_____</p>
40.	<p>Ravi was required to make a down payment of 25% on a bed marked at \$4,500.00. He had \$875.00. How much more does he need to be able to make the down payment?</p> <p>Answer: \$ _____</p>

Revision Exercise Workbooks – by Topic

Math 5: Metric Measurements

INSTRUCTIONS:

1. Make sure you read the instructions before you start to work on any section.
2. Write all your answers and working in this booklet.
3. You can also input your answers online on pennacool.com

Student Name	
Class/Teacher	
School	

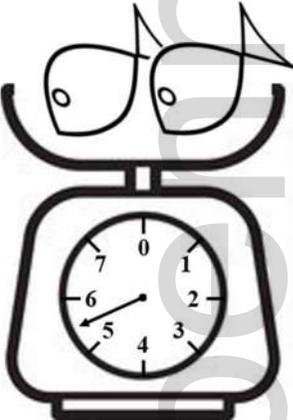
**This exercise is also available online on pennacool.com
See cover page for access instructions.**

No.	Item
1.	<p>Choose the unit of measurement used to estimate the distance between Port-of-Spain and [REDACTED]</p> <ul style="list-style-type: none">(a) millimetres(b) centimetres(c) kilometres(d) metres <p>Answer: _____</p>
2.	<p>Choose the most appropriate unit of measurement for bags of potatoes.</p> <ul style="list-style-type: none">(a) grams(b) milligrams(c) centigrams(d) kilograms <p>Answer: _____</p>
3.	<p>Choose the best unit of measurement for the volume of milk in a glass.</p> <ul style="list-style-type: none">(a) litres(b) millilitres(c) kilolitres(d) centimetres <p>Answer: _____</p>
4.	<p>Choose the best unit to measure the area of a cocoa estate.</p> <ul style="list-style-type: none">(a) kilolitres(b) kilograms(c) hectares(d) kilometres <p>Answer: _____</p>

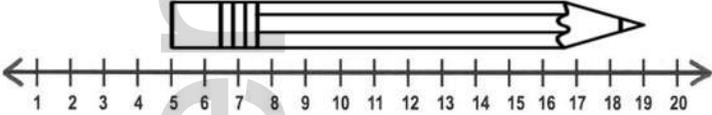
No.	Item
5.	Change <input type="text"/> to cm. Answer: _____ cm
6.	Convert 4 L 75 ml to millilitres. Answer: _____ ml
7.	A medicine bottle contains 275 ml of cough syrup. How many litres will 8 bottles contain? Answer: _____ L
8.	<input type="text"/> = _____ kg Answer: _____ kg
9.	John had 12.6 L of juice. He poured it into glasses each holding 0.3 L. How many glasses did he get? Answer: _____ glasses
10.	Karen had <input type="text"/> pieces of ribbon each measuring 85 cm. What was the total length of the ribbon? Express your answer in m. Answer: _____ m

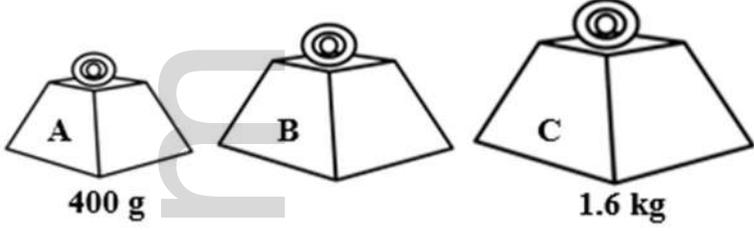
No.	Item
11.	<p>8 m 75 cm + = _____ m _____ cm</p> <p>Answer: _____</p>
12.	<p>My mother cut a piece of ribbon 6.85 m into 4 equal pieces. She remained with 45 cm. What was the length of each piece of ribbon?</p> <p>Answer: _____</p>
13.	<p>Sally used $\frac{2}{5}$ of a container of flour of weight Calculate the weight of flour used in grams.</p> <p>Answer: _____ g</p>
14.	<p>Mother used $62\frac{1}{2}\%$ of a bag of flour weighing 4.8 kg to make a loaf of bread. How many bags of flour will she need to make 5 loaves of bread?</p> <p>Answer: _____ bags</p>

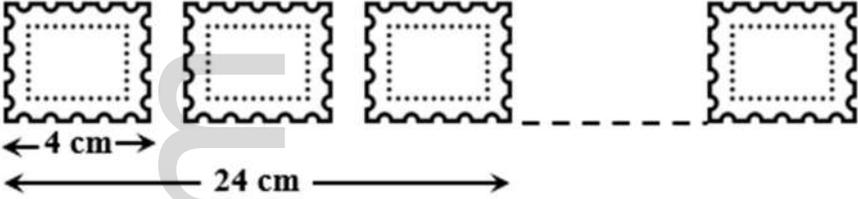
No.	Item
15.	<p>Savi had 10 kg of rice. She used on Monday and 4.65 kg on Tuesday. How many kilograms of rice does she have left?</p> <p>Answer: _____ kg</p>
16.	<p>To get to school each day, Shastri walks 290 metres to the bus-stop and travels 2.3 kilometres on the bus. Shastri then walks 650 metres to the school-gates. How many kilometres does Shastri cover altogether to and from school each day?</p> <p>Answer: _____ km</p>
17.	<p>A supermarket has a bag of flour. If smaller packages each weighing 500 g are measured from it for sale and each package was sold for \$7.25. How much money was obtained from the sale?</p> <p>Answer: \$ _____</p>
18.	<p>The combined weight of Maya and Vashti is 102.45 kg. If Maya weighs 2.15 kg more than Vashti, calculate Vashti's weight.</p> <p>Answer: _____ kg</p>

No.	Item
19.	Arrange the following in order of magnitude: 1,500 mm 0.037 km 375 cm 28 metres Answer: _____
20.	Calculate the number of $\frac{1}{2}$ kg there are in 6 kg. Answer: _____
21.	If the mass of a bag of apples is 1.2 kg and each apple weighs , how many apples are in the bag? Answer: _____ apples
22.	<div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;">  <p style="text-align: center;">kg scale</p> </div> <div> <p>Two fishes of equal weight were placed on the scale shown. What is the weight of 1 fish?</p> <p>Answer: _____ kg</p> </div> </div>

No.	Item
23.	<p>Joan drinks millilitres of milk each day. Her brother drinks 100 millilitres more than she does every day. How many litres of milk do they BOTH drink each week?</p> <p>Answer: _____ L</p>
24.	<p>2 pumpkins and a bag of potatoes weigh 20 kg. If each pumpkin weighs 6 kg 275 g, calculate the mass in kg of the bag of potatoes.</p> <p>Answer: _____ kg</p>
25.	<p>At a fund-raiser, the Standard 5 students made seventy-five 2 litre bottles of lime juice which they poured into 300 ml cups and sold each cup for \$1.50. How much money did they raise?</p> <p>Answer: \$ _____</p>
26.	<p>An empty bottle weighs . When filled with water it weighs 1.2 kg. How many ml of water are in the bottle if 1 millilitre weighs 1 gram?</p> <p>Answer: _____ ml</p>

No.	Item
27.	<p>In a triathlon, Deryck cycled 2 km 750 m, ran and swam $\frac{3}{4}$ km. What distance in kilometres was the triathlon?</p> <p>Answer: _____ km</p>
28.	<p>When a water tank is $\frac{2}{3}$ full, it contains 1.4 kl of water. Calculate the volume of water it would hold in kl when it is only $\frac{1}{4}$ full.</p> <p>Answer: _____ kl</p>
29.	<p>A tailor had $\frac{5}{8}$ of his bolt of cloth remaining from the full bolt of . If he then used 12 metres from this bolt, what fraction of cloth now remains?</p> <p>Answer: _____</p>
30.	<p>Calculate the length of the pencil to the nearest centimetre.</p>  <p>Answer: _____ cm</p>

No.	Item
31.	<div style="text-align: center;">  </div> <p>The weight of A, B and C is 2.8 kg. Calculate the cost of B if C costs </p> <p>Answer: \$ _____</p>
32.	<p>Farah purchased 9.6 kg of coffee beans and placed it into bags holding 160 g. She earned a total of \$330.00. What was the cost of each bag?</p> <p>Answer: \$ _____</p>
33.	<p>Poles were placed apart along a driveway 12.96 km. Calculate the number of poles placed.</p> <p>Answer: _____ poles</p>

No.	Item
34.	 <p>15 Stamps of width were placed on a strip of cardboard as shown. What was the length of cardboard used? Give your answer in metres.</p> <p>Answer: _____ m</p>
35.	<p>6 apples and 4 pineapples weigh 2.88 kg. Each apple weighs 160 g. What is the weight of each pineapple?</p> <p>Answer: _____ g</p>
36.	<p>From four 2-litre bottles of soda, Reece used 2.4 L. The remaining soda was poured into bottles each holding 280 ml and sold at per bottle. How much money was earned if all the bottles were sold?</p> <p>Answer: \$ _____</p>

No.	Item		
37.	<p>A seamstress uses of fabric to make a school uniform. She needs to make uniforms for 40 students. If the fabric is sold in bolts of 20 m, how many bolts does she need to purchase?</p> <p>Answer: _____ bolts</p>		
38.	<p>A bag of oranges and two pumpkins weigh 24.5 kg. Each pumpkin weighs 3 kg 350 g. If there are 200 oranges in the bag, calculate the weight of each orange.</p> <p>Answer: _____ g</p>		
39.	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 5px;"> Vendor A 200 g for \$1.95 </td> <td style="padding: 5px;"> Vendor B $\frac{1}{2}$ kg for \$3.50 </td> </tr> </table> <p>Vani wishes to purchase of salt. From which vendor should she purchase it? Explain your response.</p> <p>Answer: _____</p> <p>_____</p> <p>_____</p>	Vendor A 200 g for \$1.95	Vendor B $\frac{1}{2}$ kg for \$3.50
Vendor A 200 g for \$1.95	Vendor B $\frac{1}{2}$ kg for \$3.50		

No.	Item
40.	<p>A farmer placed 12.5 kg of tomatoes, 750 g of peppers and 9 kg 475 g of pumpkin into a box to deliver to his client. What is the total weight of the items? Approximate your answer to the nearest kilogram.</p> <p>Answer: _____ kg</p>

Revision Exercise Workbooks – by Topic

Math 6: Area and Perimeter

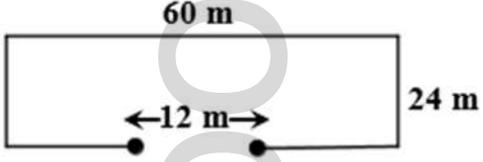
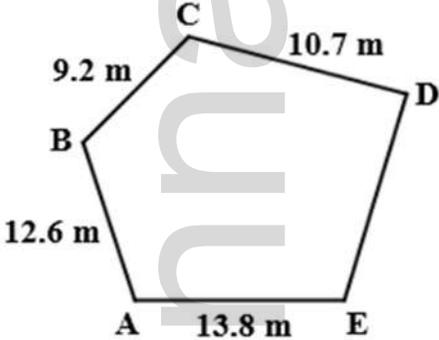
INSTRUCTIONS:

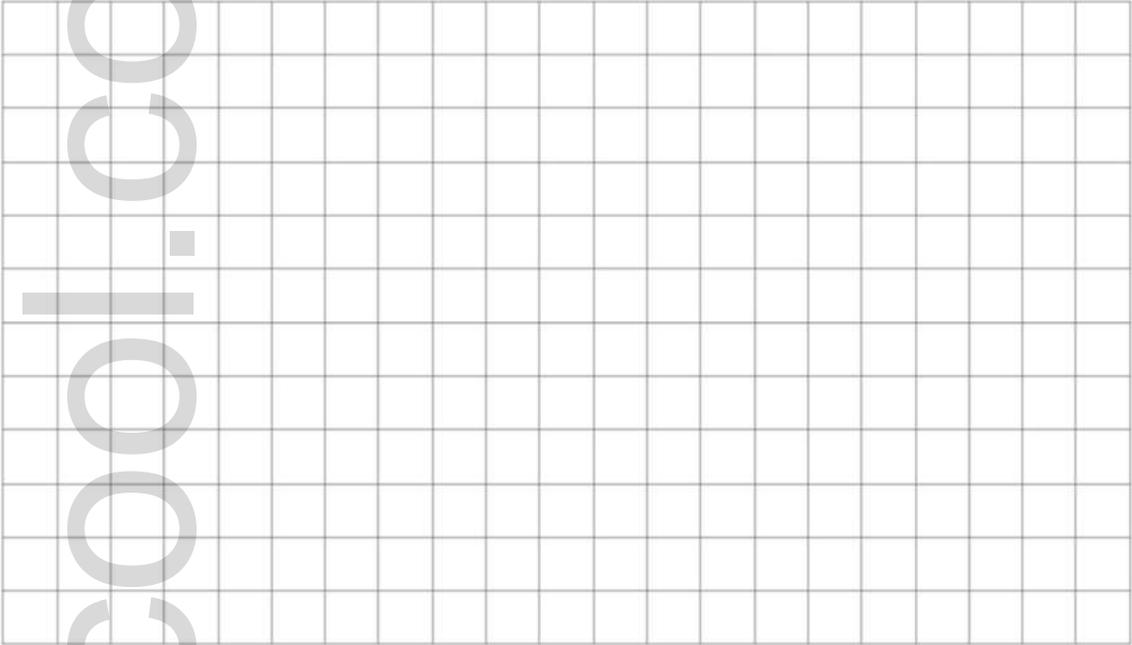
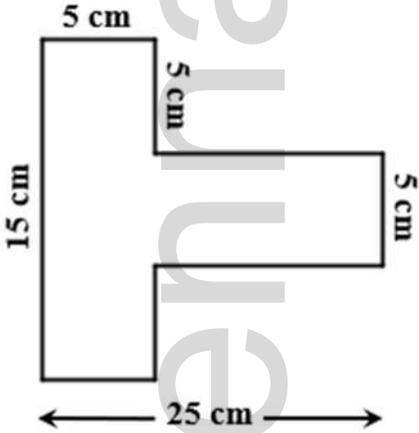
1. Make sure you read the instructions before you start to work on any section.
2. Write all your answers and working in this booklet.
3. You can also input your answers online on pennacool.com

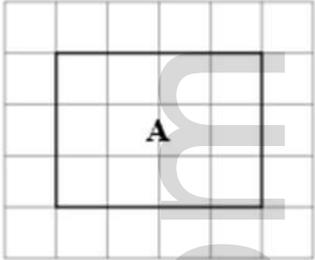
Student Name	
Class/Teacher	
School	

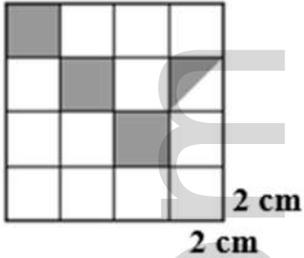
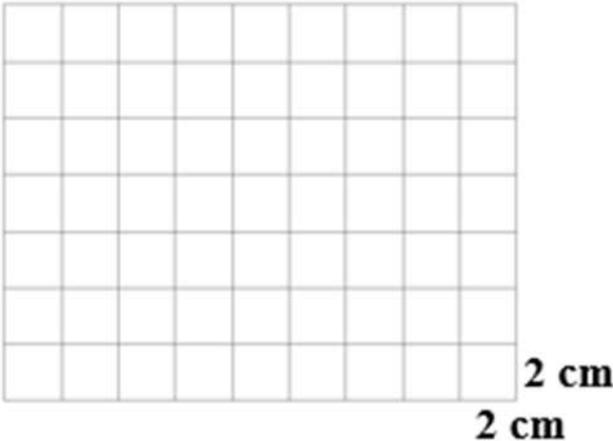
**This exercise is also available online on pennacool.com
See cover page for access instructions.**

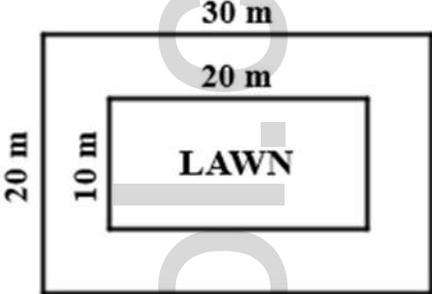
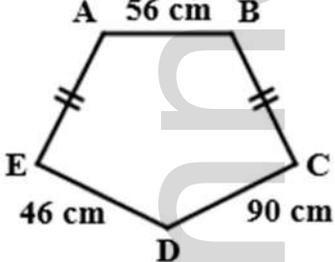
No.	Item
1.	<p>How many metres of fence are needed to go around a square field of side ?</p> <p>Answer: _____ m</p>
2.	<p>A man walked three times around a square track, where one side is 25 m. What was the total distance the man walked?</p> <p>Answer: _____ m</p>
3.	<p>The perimeter of a square room is . What is the length of one side of the room?</p> <p>Answer: _____ m</p>
4.	<p>How many metres would I have walked if I made 2 laps around a 46 m by 80 m field?</p> <p>Answer: _____ m</p>
5.	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin-bottom: 10px;"> <p>GARDEN PLOT</p> </div> <p>A farmer is fencing around a rectangular garden plot 45 m by 38 m. If wire costs per metre, calculate the cost of fencing the garden.</p> <p>Answer: \$ _____</p>

No.	Item
6.	<p>Mr. Ken placed poles 40 m apart around a square plot of land of side 5.6 km. How many poles did he use?</p> <p>Answer: _____ poles</p>
7.	<p>The distance around a rectangular playing field is If its length is 75 m, calculate the width.</p> <p>Answer: _____ m</p>
8.	<div style="text-align: center;">  </div> <p>Poles are placed 6 m apart around a field leaving a space 12 m wide for a gate. How many poles are needed?</p> <p>Answer: _____ poles</p>
9.	<div style="text-align: center;">  </div> <p>The distance around the shape is Find the length of DE.</p> <p>Answer: _____ m</p>

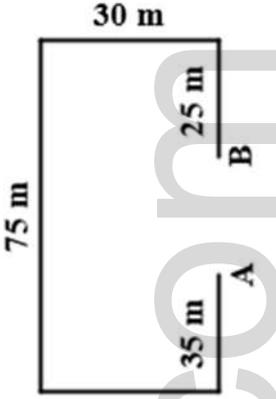
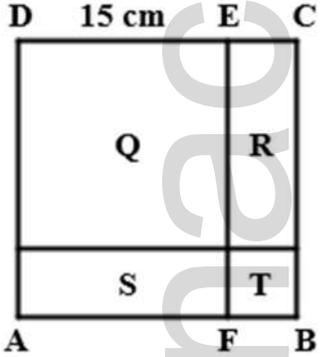
No.	Item
10.	<p>72 cm of wire was used to make two squares so that the area of the first was four times the area of the second. Draw the two squares formed on the grid provided.</p> 
11.	<p>Calculate the perimeter of the compound shape.</p>  <p>Answer: _____ cm</p>

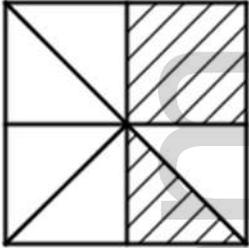
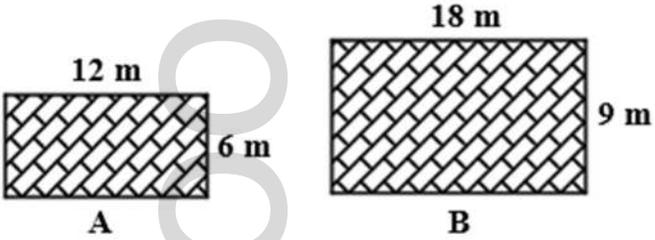
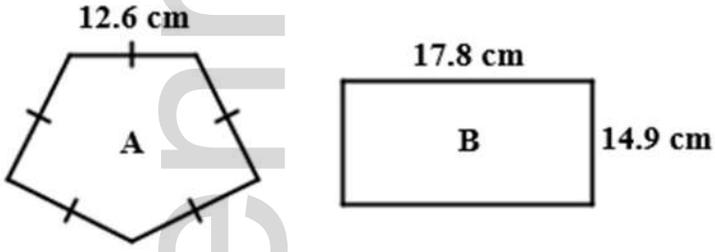
No.	Item
12.	 <p>The graph represents a grid . Sam ran around the playfield A, 6 times. What distance did he cover?</p> <p>Answer: _____ m</p>
13.	<p>How many square centimetres of paper will I need to cover a square book cover of side ?</p> <p>Answer: _____ cm²</p>
14.	<p>80 tiles of side 20 cm were used to cover a countertop. If the width of the countertop is 1.60 m, calculate the length in metres.</p> <p>Answer: _____ m</p>
15.	<p>Nicholas ran three times around a square field. He covered a total distance of 180 m. Find the area of the square field.</p> <p>Answer: _____ m²</p>

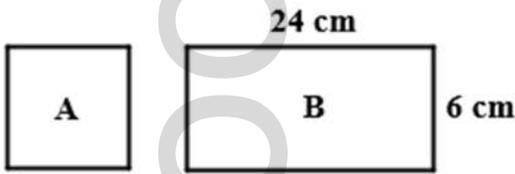
No.	Item
16.	 <p>Calculate the of the shaded part of the shape.</p> <p>Answer: _____ </p>
17.	<p>A rectangular floor of area 360 m^2 has a length of 20 m. Calculate its width.</p> <p>Answer: _____ m</p>
18.	<p>A sheet of bristol board measuring was used to make tickets 9 cm by 8 cm. How many sheets of bristol board will be required to make 720 tickets?</p> <p>Answer: _____ sheets</p>
19.	<p>On the grid provided, draw a rectangle that has an area of 72 cm^2 and a length of 12 cm.</p> 

No.	Item
20.	<p>A tile layer is laying tiles on a square wall of sides 3 m. If each tile measures 30 cm by , calculate the number of tiles required to tile the entire wall.</p> <p>Answer: _____ tiles</p>
21.	<div style="text-align: center;">  </div> <p>A plot of land that measures 30 m by 20 m encloses the lawn of length 20 m by width 10 m. A path lies around the entire lawn.</p> <p>Calculate the area of the path.</p> <p>Answer: _____ m²</p>
22.	<div style="text-align: center;">  </div> <p>The perimeter of the polygon is . Calculate the length of BC.</p> <p>Answer: _____ cm</p>

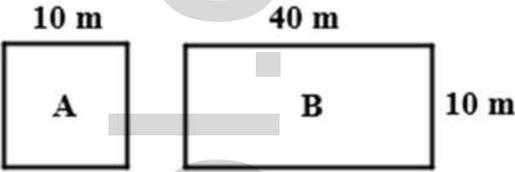
No.	Item
23.	<div data-bbox="207 201 646 415" data-label="Diagram"> </div> <p data-bbox="203 453 1242 493">AB is 23 cm longer than BC. Calculate the perimeter of the rectangle.</p> <p data-bbox="203 751 836 793">Answer: _____ cm</p>
24.	<div data-bbox="207 856 630 1155" data-label="Diagram"> </div> <p data-bbox="203 1197 1510 1285">The length of the rectangular hall is . A rectangular carpet of 8 m by 6 m is placed in the centre of the hall.</p> <p data-bbox="203 1323 1201 1360">How many square metres of the hall are not covered by the carpet?</p> <p data-bbox="203 1621 831 1663">Answer: _____ m²</p>

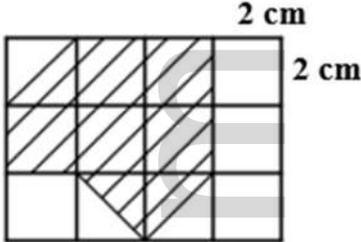
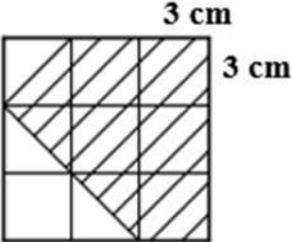
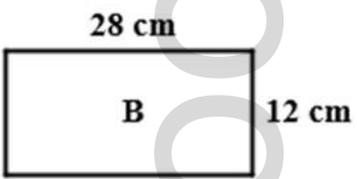
No.	Item
25.	 <p data-bbox="203 640 1494 777">Mr. Khan is fencing his property which is shown in the diagram. The space between A and B is for a gateway 15 m wide. How much will it cost to fence the property if wire costs per metre?</p> <p data-bbox="203 955 779 1008">Answer: \$ _____</p>
26.	 <p data-bbox="203 1470 1518 1554">ABCD is a square of side 20 cm. It is divided into two smaller squares, Q and T and two rectangles, R and S.</p> <p data-bbox="203 1585 698 1627">Calculate the total area of BCEF.</p> <p data-bbox="203 1806 852 1858">Answer: _____ cm^2</p>

No.	Item
27.	 <p>The area of the shaded part of the square is . Calculate the perimeter of the entire square.</p> <p>Answer: _____ cm</p>
28.	 <p>It cost \$480.00 to paint wall A. What will it cost to paint Wall B?</p> <p>Answer: \$ _____</p>
29.	<p>Which of the two shapes below has a greater perimeter and by how much?</p>  <p>Answer: _____</p>

No.	Item
30.	<p>Kim had of wire to construct a square and a rectangle. She made a square of side 6 cm. If the length of the rectangle is 4 cm more than the breadth, calculate the difference between the areas of the square and rectangle.</p> <p>Answer: _____ cm^2</p>
31.	<div style="text-align: center;">  </div> <p>A and B have the same area. Calculate the perimeter of A.</p> <p>Answer: _____ cm</p>
32.	<p>A border wide is placed around a painting 16 cm by 12 cm. Calculate the area of the border.</p> <p>Answer: _____ cm^2</p>

No.	Item
33.	<div data-bbox="209 195 909 569" data-label="Diagram"> <p>The diagram shows a large rectangle representing a wall with a total length of 32 m and a height of 18 m. Two square windows are positioned on the top edge of the wall. The distance between the left edges of the two windows is 6 m. A dimension line at the bottom indicates that the distance from the left edge of the wall to the left edge of the first window is 16 m. Each window is divided into four smaller squares by a horizontal and a vertical line, with diagonal hatching in the top-left corner of each window.</p> </div> <p data-bbox="203 611 1455 699">Two square windows are placed on a wall 32 m by 18 m. The entire wall around the windows is painted. What is the area of the painted wall?</p> <p data-bbox="203 810 829 852">Answer: _____ m²</p>
34.	<p data-bbox="203 919 1425 1056">A company used a sheet of bristol board 40 cm by 30 cm to make call cards . If they need to make 450 call cards, how many sheets of bristol board will the company need?</p> <p data-bbox="203 1318 881 1360">Answer: _____ sheets</p>
35.	<p data-bbox="203 1430 1507 1514">The length of a rectangle is twice the breadth. If the perimeter of the rectangle is , calculate:</p> <p data-bbox="203 1549 337 1591">a) length</p> <p data-bbox="203 1627 833 1669">Answer: _____ cm</p> <p data-bbox="203 1703 358 1745">b) breadth</p> <p data-bbox="203 1780 833 1822">Answer: _____ cm</p>

No.	Item
36.	<p>120 m of wire is used to fence a rectangular field. If the breadth is 8 m shorter than the length, calculate the area of the field.</p> <p>Answer: _____ m²</p>
37.	 <p>How many times is the area of B larger than the area of A?</p> <p>Answer: _____</p>
38.	<p>Reva walked around a square field of area twice. What distance did she cover?</p> <p>Answer: _____ m</p>

No.	Item
39.	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>A</p> </div> <div style="text-align: center;">  <p>B</p> </div> </div> <p>What is the difference between the shaded areas of A and B?</p> <p>Answer: _____ cm^2</p>
40.	<div style="text-align: center;">  </div> <p>Mr. Ravi asked one of his students to find the area of the rectangle shown. The student told him the answer was . Explain if the student was correct.</p> <p>Answer: _____</p> <p>_____</p> <p>_____</p> <p>_____</p>

Revision Exercise Workbooks – by Topic

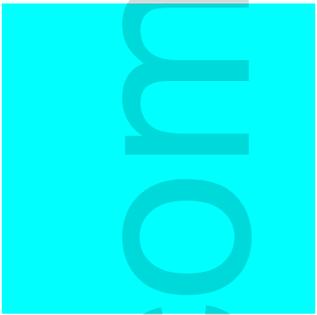
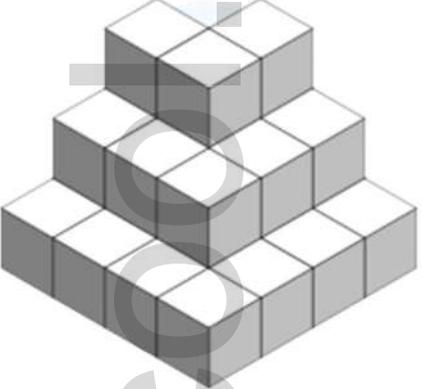
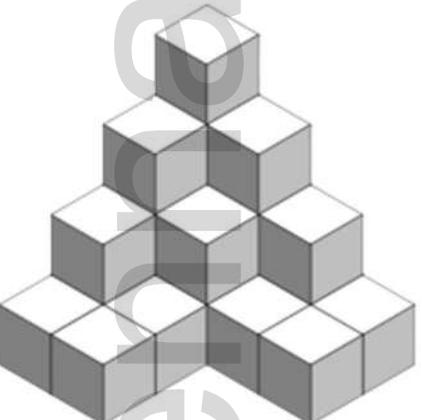
Math 7: Volume and Patterns

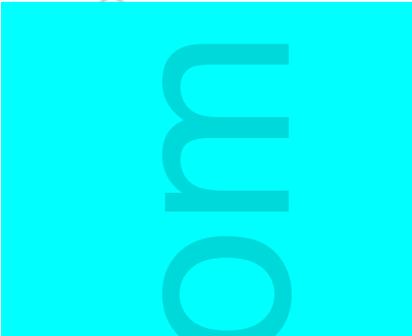
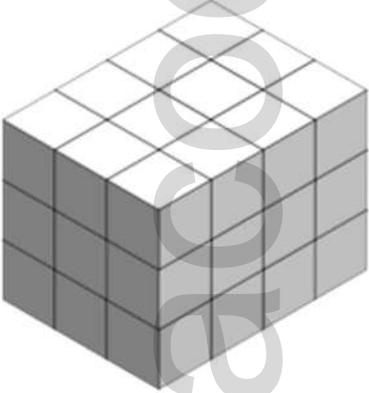
INSTRUCTIONS:

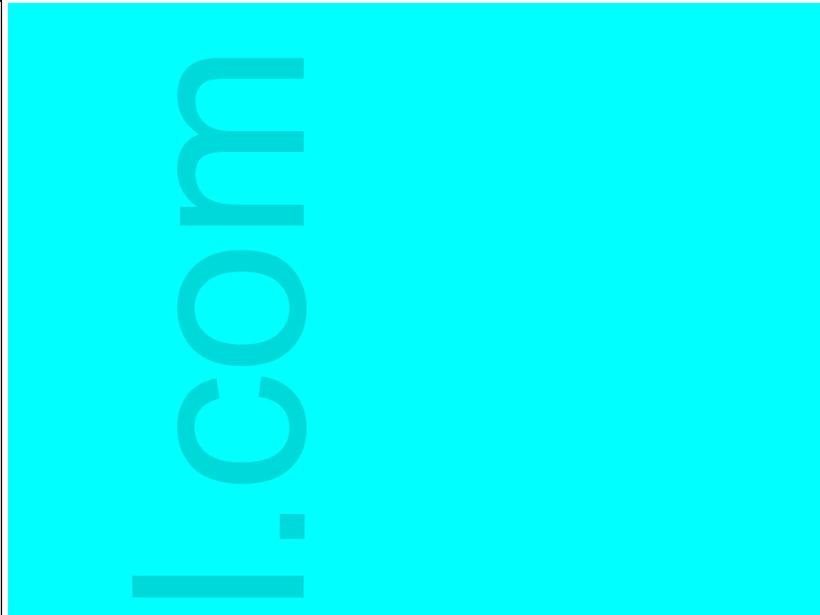
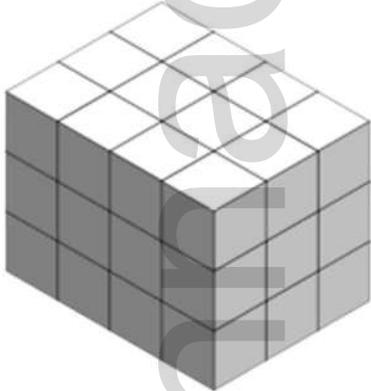
1. Make sure you read the instructions before you start to work on any section.
2. Write all your answers and working in this booklet.
3. You can also input your answers online on pennacool.com

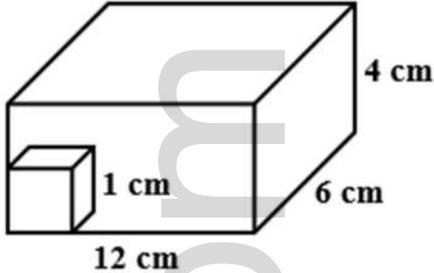
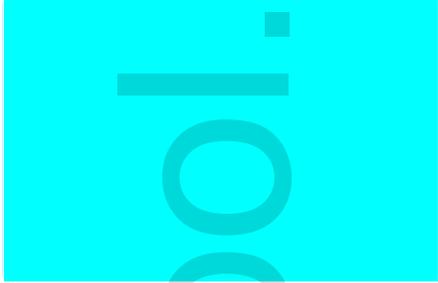
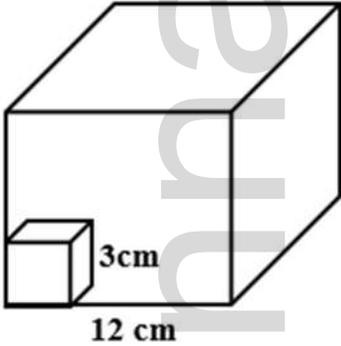
Student Name	
Class/Teacher	
School	

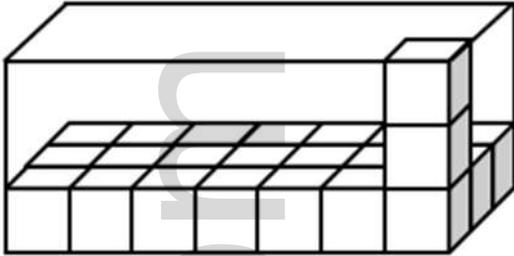
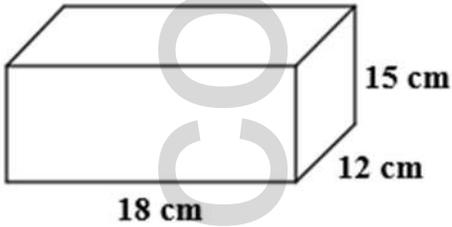
**This exercise is also available online on pennacool.com
See cover page for access instructions.**

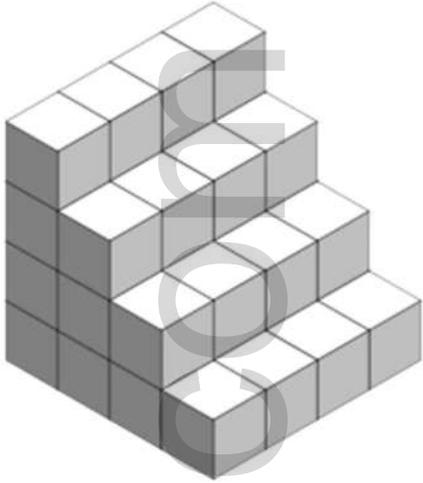
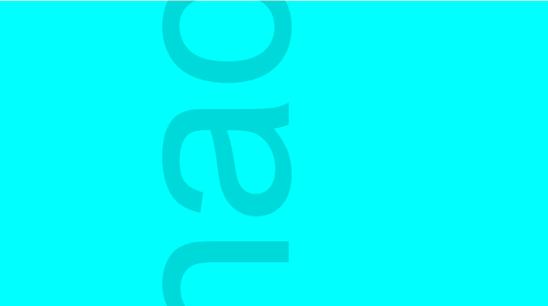
No.	Item
1.	<p data-bbox="203 199 1266 241">Cubes are stacked as shown below. How many cubes are in each stack?</p> <p data-bbox="203 273 235 315">a)</p>  <p data-bbox="203 619 876 661">Answer: _____ cubes</p> <p data-bbox="203 703 235 745">b)</p>  <p data-bbox="203 1134 876 1176">Answer: _____ cubes</p> <p data-bbox="203 1207 235 1249">c)</p>  <p data-bbox="203 1669 876 1711">Answer: _____ cubes</p>

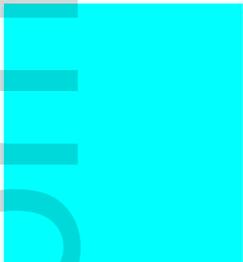
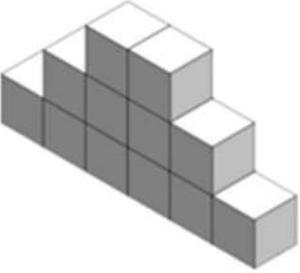
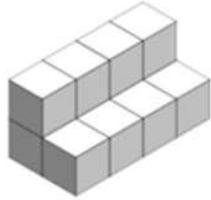
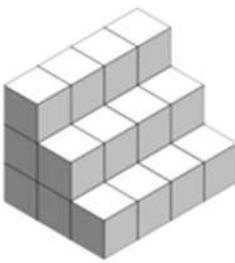
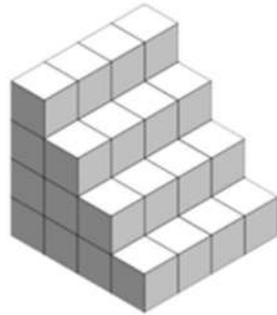
No.	Item
2.	 <p>Cubes of edge 2 cm are packed into the cuboid. Calculate the following:</p> <p>Length: _____ cm</p> <p>Breadth: _____ cm</p> <p>Height: _____ cm</p>
3.	 <p>Cubes are packed into a cuboid as shown. How many cubes were used to fill the cuboid?</p> <p>Answer: _____ cubes</p>

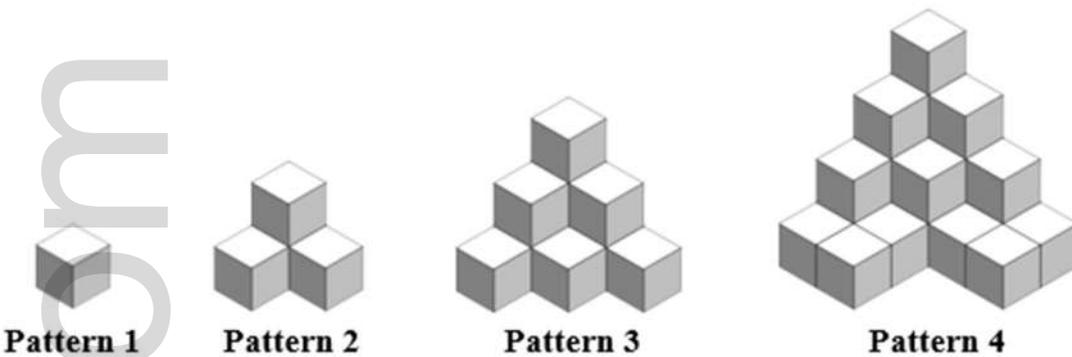
No.	Item
4.	 <p data-bbox="201 835 1511 926">Vickel was given a large box in the shape of a cuboid in which he packed smaller cubes as shown. How many more cubes does he need to fill the cuboid?</p> <p data-bbox="201 1037 876 1077">Answer: _____ cubes</p>
5.	 <p data-bbox="201 1583 1479 1623">Sam stacked cubes as shown. How many cubes will he need to build 5 similar stacks?</p> <p data-bbox="201 1734 876 1774">Answer: _____ cubes</p>

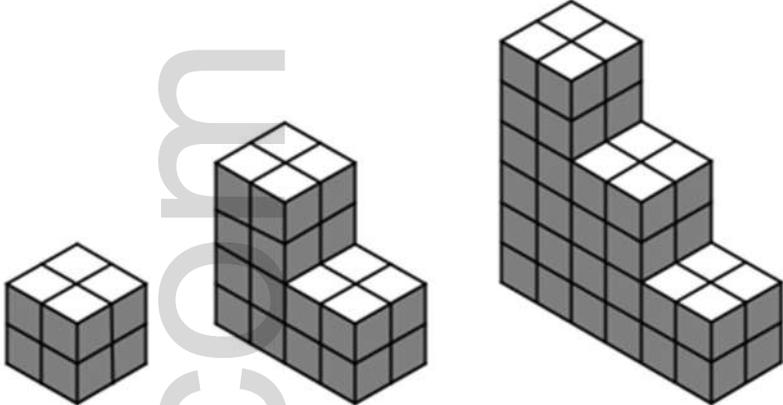
No.	Item
6.	 <p>Jason packed cubes of side 1 cm into the cuboid. How many cubes did he pack?</p> <p>Answer: _____ cubes</p>
7.	 <p>Cubes of side 2 cm are packed into the cuboid shown. How many cubes were used to completely fill the cuboid?</p> <p>Answer: _____ cubes</p>
8.	 <p>Cubes of edge 3 cm were used to fill a cube of edge 12 cm. How many cubes were used?</p> <p>Answer: _____ cubes</p>

No.	Item
9.	 <p data-bbox="201 495 1490 583">Cubes of edge 1 cm were packed into the cuboid as shown. How many more cubes are needed to completely fill the cuboid?</p> <p data-bbox="201 848 873 886">Answer: _____ cubes</p>
10.	 <p data-bbox="201 1213 1490 1302">Justin placed <input type="text"/> cubes of side 3 cm into the cuboid. How many more cubes are needed to completely fill the cuboid?</p> <p data-bbox="201 1566 873 1604">Answer: _____ cubes</p>

No.	Item
11.	 <p data-bbox="203 716 1404 808">Cubes are stacked in a cuboid. If there are along the height, calculate the number of cubes needed to completely fill the cuboid.</p> <p data-bbox="203 997 876 1039">Answer: _____ cubes</p>
12.	 <p data-bbox="203 1434 1490 1526">Javi began packing cubes of side 5 cm into the cuboid. How many more cubes does he need to pack to completely fill the cuboid?</p> <p data-bbox="203 1711 876 1753">Answer: _____ cubes</p>

No.	Item
13.	<div style="text-align: center;">    </div> <p style="text-align: center;">Pattern 1 Pattern 3</p> <p>Cubes are stacked to form the patterns above.</p> <p>a) How many cubes will there be in the 7th pattern?</p> <p>Answer: _____ cubes</p> <p>b) Which pattern will need 110 cubes?</p> <p>Answer: _____</p>
14.	<div style="text-align: center;">     </div> <p style="text-align: center;">Level 1 Level 2 Level 3 Level 4</p> <p>Mia was given some cubes for her birthday which she stacked as shown above.</p> <p>a) How many cubes will she use in level 8?</p> <p>Answer: _____ cubes</p> <p>b) In which level will she use ?</p> <p>Answer: _____</p>

No.	Item
15.	<div style="text-align: center;">  <p>Pattern 1 Pattern 2 Pattern 3 Pattern 4</p> </div> <p>Alex was given a set of cubes which he used to form the above pattern. Explain the pattern he used to stack the cubes.</p> <p>Answer: _____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>

No.	Item
16.	<div style="text-align: center;">  </div> <p style="text-align: center;"> Stack 1 Stack 2 Stack 3 </p> <p>a) Cubes are packed as shown above. If Lena continues to stack the cubes using the same pattern, how many cubes will she need for stack 5?</p> <p>Answer: _____ cubes</p> <p>b) Which stack will she need 288 cubes to build?</p> <p>Answer: _____</p>

Revision Exercise Workbooks – by Topic

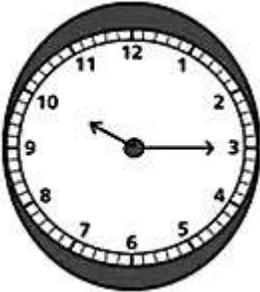
Math 8: Time

INSTRUCTIONS:

1. Make sure you read the instructions before you start to work on any section.
2. Write all your answers and working in this booklet.
3. You can also input your answers online on pennacool.com

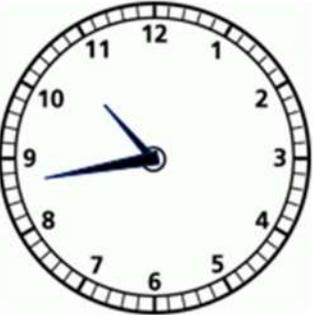
Student Name	
Class/Teacher	
School	

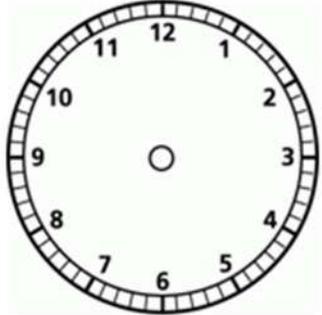
**This exercise is also available online on pennacool.com
See cover page for access instructions.**

No.	Item
1.	<div style="text-align: center;">  </div> <p>Write the time shown on the clock above in digital notation.</p> <p>Answer: _____</p>
2.	<p>The clock shown is minutes fast.</p> <div style="text-align: center;">  </div> <p>What is the real time?</p> <p>Answer: _____</p>
3.	<p>Mrs. Ali has to get to her 4:00 pm meeting. Her watch is showing the following time but it is 15 minutes slow.</p> <div style="text-align: center;">  </div> <p>How much time does Mrs. Ali have to get to her meeting on time?</p> <p>Answer: _____</p>

No.	Item
4.	<p>Three boys completed a race in the time shown. Which boy won the race?</p> <p>Ben = 19.2 seconds = 18.9 seconds Mark = 22.6 seconds</p> <p>Answer: _____</p>
5.	<p>Change $4\frac{2}{3}$ hours to minutes.</p> <p>Answer: _____ minutes</p>
6.	<p>A clock loses 6 minutes every hour. If the clock is set at what time will be shown on the clock when the real time is 3:00 pm?</p> <p>Answer: _____</p>
7.	<p>A group of children started playing monopoly at 9:40 am. The game lasted 4 hours and 15 minutes. At what time did the game end?</p> <p>Answer: _____</p>
8.	<p>Mr. Samaroo left Point Fortin at for Port-of-Spain. The journey took 2 hours and he spent 50 minutes in Port-of-Spain, before returning to Point Fortin. If his return journey took the same length of time, at what time did he reach Point Fortin?</p> <p>Answer: _____</p>

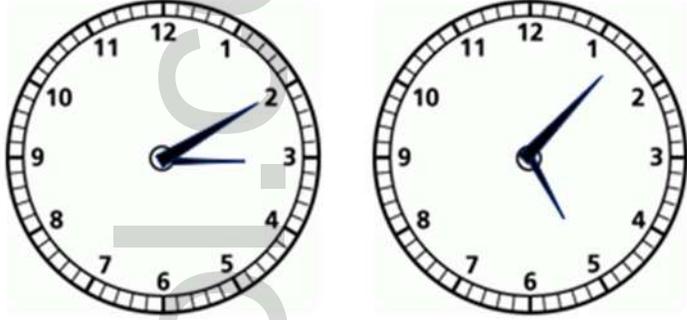
No.	Item
9.	<p>Martin started school at 8:30 am. If he spent $6\frac{3}{4}$ hours in school, at what time did he leave school?</p> <p>Answer: _____</p>
10.	<p>Jonathan took $\frac{1}{4}$ hours to complete a marathon while Khaleel took 2 hours and 55 minutes. How much longer did Jonathan take to run the marathon?</p> <p>Answer: _____</p>
11.	<p>Matthew left his home at 9:50 am to go to Port-of-Spain. His journey took $\frac{5}{6}$ hour, he spent 2 hours 40 minutes shopping and his return journey took him 10 minutes less than his journey to Port-of-Spain. What time did he return home?</p> <p>Answer: _____</p>
12.	<p>My dad took $\frac{1}{2}$ hours to wash 3 cars. If he spent equal time on each car, how many hours did he take to wash 1 car?</p> <p>Answer: _____</p>
13.	<p>A barber spent 2 hours and 30 minutes to braid a customer's hair. At this rate, how many hours will it take for the barber to braid the hair of 5 customers?</p> <p>Answer: _____</p>

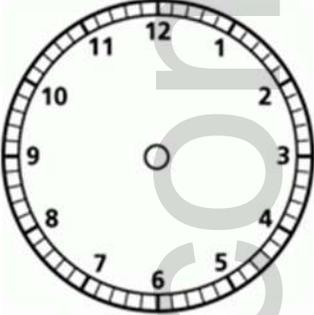
No.	Item		
14.	<div style="text-align: center;">  </div> <p>The clock shown is <input type="text"/> hour fast. Write the correct time in digital notation.</p> <p>Answer: _____</p>		
15.	<div style="text-align: center;">  </div> <p>Write the time shown on the clock.</p> <p>Answer: _____</p>		
16.	<p>Use the table of rates shown, to calculate the following.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Car Park</td> </tr> <tr> <td style="text-align: center;">\$5.00 per hour or part thereof.</td> </tr> </table> <p>Mr. Jones parked his car in the car park at <input type="text"/> and returned at 2:45 pm.</p> <p>How much should he pay the car park attendant?</p> <p>Answer: \$ _____</p>	Car Park	\$5.00 per hour or part thereof.
Car Park			
\$5.00 per hour or part thereof.			

No.	Item			
17.	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Start of Period 1</p> </div> <div style="text-align: center;">  <p>Start of Period 2</p> </div> <div style="text-align: center;">  <p>End of Period 3</p> </div> </div> <p>The first two clocks show the start of each period in the daily Std. 5 timetable. Each period was allotted the same time. If there was a 15-minute break after second period ended, draw the hands of the clock to show the time the third period ended.</p> <p>Answer: _____</p>			
18.	<p>Use the table of rates shown, to calculate the following.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">DVD Rentals</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">\$10.00 per DVD for 2 days.</td> </tr> <tr> <td style="text-align: center;">\$8.00 per DVD per extra day.</td> </tr> </tbody> </table> <p>Alicia rented 2 DVD(s) on Monday and returned them on . Calculate the total rental for the 2 DVD(s).</p> <p>Answer: \$ _____</p>	DVD Rentals	\$10.00 per DVD for 2 days.	\$8.00 per DVD per extra day.
DVD Rentals				
\$10.00 per DVD for 2 days.				
\$8.00 per DVD per extra day.				

No.	Item										
19.	<div style="text-align: center;">  </div> <p>The minute hand of the clock made quarter turns. To what number is it now pointing?</p> <p>Answer: _____</p>										
20.	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th data-bbox="602 747 862 789">Names</th> <th data-bbox="862 747 1127 789">Time</th> </tr> </thead> <tbody> <tr> <td data-bbox="602 789 862 831">Jameel</td> <td data-bbox="862 789 1127 831">9.6</td> </tr> <tr> <td data-bbox="602 831 862 873">Jaden</td> <td data-bbox="862 831 1127 873">11.4</td> </tr> <tr> <td data-bbox="602 873 862 915">Randy</td> <td data-bbox="862 873 1127 915">8.9</td> </tr> <tr> <td data-bbox="602 915 862 957">Ajay</td> <td data-bbox="862 915 1127 957">10.6</td> </tr> </tbody> </table> <p>The table shows the time taken by a group of boys to complete a race. Which of the boys came 3rd in the race?</p> <p>Answer: _____</p>	Names	Time	Jameel	9.6	Jaden	11.4	Randy	8.9	Ajay	10.6
Names	Time										
Jameel	9.6										
Jaden	11.4										
Randy	8.9										
Ajay	10.6										
21.	<p>Leah and Angela played pool in a club from to 2:00 pm. The charge for the game was \$30.00 per hour or part thereof. During the game they bought 8 bottles of juice at \$5.00 each. Calculate the total cost of the pool rental and the juice.</p> <p>Answer: \$ _____</p>										
22.	<p>A library charges \$2.00 per book per day for returning books late. Chelsea paid \$24.00 for returning 4 books late. If all the books were borrowed on the same date, calculate the number of days the books were overdue.</p> <p>Answer: _____ days</p>										

No.	Item
23.	 <p data-bbox="201 520 1507 611">It takes to fill the tank to the level shown. How long, in hours, will it take to completely fill the tank?</p> <p data-bbox="201 646 878 688">Answer: _____ hours</p>
24.	<p data-bbox="201 751 1495 842">If 5 men complete a task in 3 days, how long would it take 2 men, working at the same rate, to complete the same task?</p> <p data-bbox="201 947 862 989">Answer: _____ days</p>
25.	 <p data-bbox="201 1409 1495 1451">The minute hand moved from the 7 to the 1 in a clockwise direction. Describe the turn.</p> <p data-bbox="201 1482 1471 1524">Answer: _____</p> <p data-bbox="201 1587 1471 1608">_____</p> <p data-bbox="201 1671 1471 1692">_____</p>

No.	Item
26.	<p>If it takes Sarah $1\frac{3}{4}$ hours to read <input type="text"/> pages of her book, how many minutes would it take Sarah to read 300 pages?</p> <p>Answer: _____ minutes</p>
27.	<div style="text-align: center;">  <p>Start End</p> </div> <p>Janelle attends piano lessons on evenings. The clocks show the time the class starts and ends. How long was the lesson?</p> <p>Answer: _____</p>
28.	<p>Shahed left home at 10:50 am and returned at <input type="text"/>. How long was he away?</p> <p>Answer: _____</p>

No.	Item
29.	<p>The time on a clock is 8:55 am. Draw the hands on the clock to show the correct time if this clock is 18 minutes slow.</p>  <p>Answer: _____</p>
30.	<p>Darryl arrived at his destination at 1:05 pm. If he took to get dressed, $\frac{1}{3}$ hour to eat lunch and his journey lasted 1 hour 25 minutes, what time did he begin to get ready?</p> <p>Answer: _____</p>

Revision Exercise Workbooks – by Topic

Math 9: Money

INSTRUCTIONS:

1. Make sure you read the instructions before you start to work on any section.
2. Write all your answers and working in this booklet.
3. You can also input your answers online on pennacool.com

Student Name	
Class/Teacher	
School	

**This exercise is also available online on pennacool.com
See cover page for access instructions.**

No.	Item
1.	<p>How many 25¢ coins would I get from ?</p> <p>Answer: _____ 25¢ coins</p>
2.	<p>How many 5¢ coins would equal \$2.25?</p> <p>Answer: _____ 5¢ coins</p>
3.	<p>Using 1¢, 5¢, 10¢ and 25¢ coins, what is the least number of coins you could use to make \$1.43?</p> <p>Answer: _____ coins</p>
4.	<p>How many \$10.00 bills could you get from ?</p> <p>Answer: _____ bills</p>
5.	<p>$\\$5.36 + \\$3.74 + \\$1.08 =$</p> <p>Answer: \$ _____</p>

No.	Item
6.	<p>Ravi had \$20.00. He purchased 4 pens at \$1.75 each. How much change will he receive?</p> <p>Answer: \$ _____</p>
7.	<p>Calculate the cost of 12 bags of cement if 9 bags cost _____.</p> <p>Answer: \$ _____</p>
8.	<p>9 packets of beans cost \$80.46. Calculate the cost of 1 packet.</p> <p>Answer: \$ _____</p>
9.	<p>Janice bought 3 kg of beef at \$15.00 per kg, 2 kg of rice at \$3.50 per kg and 3 tins of pigeon peas at \$4.25 each.</p> <p>If Janice paid with a \$100.00 bill, how much change did she get?</p> <p>Answer: \$ _____</p>
10.	<p>Kimi and her _____ friends went to the cinema. The entrance fee was \$18.00 each and they each spent \$10.50 on a bag of popcorn and a drink. How much was spent all together?</p> <p>Answer: \$ _____</p>

No.	Item
11.	<p>Cherries are sold at 6 for . Calculate the cost of 18 cherries.</p> <p>Answer: \$ _____</p>
12.	<p>What is the smallest number of TT bills required to make up a sum of \$497.00?</p> <p>Answer: _____ TT bills</p>
13.	<p>Steve paid \$48.00 for a pair of shorts that were priced at \$60.00.</p> <p>What discount did he get?</p> <p>Answer: \$ _____</p>
14.	<p>Savi had twice as much money as Raj who had twice as much as Karen. If they had a total of \$560.00, how much money did Savi have?</p> <p>Answer: \$ _____</p>
15.	<p>Share among four brothers so that the eldest gets \$600.00 more than the others. Calculate how much money you would give the eldest brother.</p> <p>Answer: _____</p>

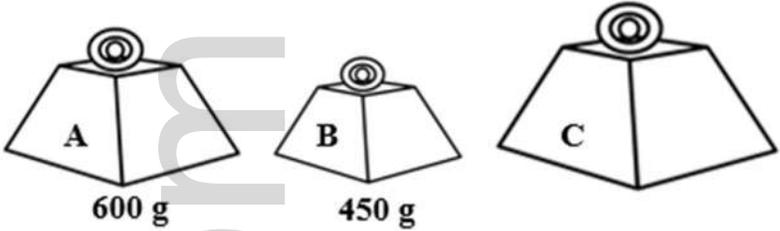
No.	Item								
16.	<p>A video club rents films at \$6.00 per day per film for the first three days and \$1.00 more per day for any extra days. If I borrowed 3 films and paid \$117.00, how many extra days did I keep the films?</p> <p>Answer: _____ days</p>								
17.	<p>Mr. Lall purchased apples at 10 for \$18.00 and sold them at 5 for \$10.00. Calculate his profit / loss.</p> <p>Answer: \$ _____</p>								
18.	<table border="1" data-bbox="204 947 656 1129"> <thead> <tr> <th colspan="2" data-bbox="204 947 656 995">EAT WELL DINER</th> </tr> </thead> <tbody> <tr> <td data-bbox="204 995 516 1043">Chow mein</td> <td data-bbox="516 995 656 1043">\$25.00</td> </tr> <tr> <td data-bbox="204 1043 516 1092">Shrimp</td> <td data-bbox="516 1043 656 1092">\$40.00</td> </tr> <tr> <td data-bbox="204 1092 516 1129">Fries</td> <td data-bbox="516 1092 656 1129">\$10.00</td> </tr> </tbody> </table> <p>Zayne went to Eat Well Diner and spent \$120.00. If he purchased at least one portion of each item, suggest a possible combination of items he purchased.</p> <p>Answer: _____</p>	EAT WELL DINER		Chow mein	\$25.00	Shrimp	\$40.00	Fries	\$10.00
EAT WELL DINER									
Chow mein	\$25.00								
Shrimp	\$40.00								
Fries	\$10.00								
19.	<p>Harry bought 90 oranges for . He sold them at 6 for \$8.00. Calculate the profit or loss that Harry made.</p> <p>Answer: \$ _____</p>								

No.	Item																				
20.	<p data-bbox="203 212 594 247">Complete the table below.</p> <table border="1" data-bbox="203 283 976 552"> <thead> <tr> <th data-bbox="203 283 391 338">Item</th> <th data-bbox="391 283 630 338">Cost per unit</th> <th data-bbox="630 283 802 338">Quantity</th> <th data-bbox="802 283 976 338">Total</th> </tr> </thead> <tbody> <tr> <td data-bbox="203 338 391 392">Chocolate</td> <td data-bbox="391 338 630 392">\$12.00</td> <td data-bbox="630 338 802 392">6</td> <td data-bbox="802 338 976 392"></td> </tr> <tr> <td data-bbox="203 392 391 447">Cake</td> <td data-bbox="391 392 630 447"></td> <td data-bbox="630 392 802 447">8</td> <td data-bbox="802 392 976 447">\$40.00</td> </tr> <tr> <td data-bbox="203 447 391 501">Soda</td> <td data-bbox="391 447 630 501">\$2.75</td> <td data-bbox="630 447 802 501"></td> <td data-bbox="802 447 976 501">\$13.75</td> </tr> <tr> <td colspan="3" data-bbox="203 501 802 552">Total</td> <td data-bbox="802 501 976 552"></td> </tr> </tbody> </table> <p data-bbox="203 604 711 640">Change from seven bills =</p> <p data-bbox="203 758 776 793">Answer: \$ _____</p>	Item	Cost per unit	Quantity	Total	Chocolate	\$12.00	6		Cake		8	\$40.00	Soda	\$2.75		\$13.75	Total			
Item	Cost per unit	Quantity	Total																		
Chocolate	\$12.00	6																			
Cake		8	\$40.00																		
Soda	\$2.75		\$13.75																		
Total																					
21.	<p data-bbox="203 863 797 898">Ria had the following in her piggybank:</p> <p data-bbox="203 940 431 976">18 25¢ coins</p> <p data-bbox="203 989 431 1024">35 10¢ coins</p> <p data-bbox="203 1037 412 1073">56 5¢ coins</p> <p data-bbox="203 1085 412 1121">76 1¢ coins</p> <p data-bbox="203 1163 805 1199">How much money did she have in total?</p> <p data-bbox="203 1316 776 1352">Answer: \$ _____</p>																				
22.	<p data-bbox="203 1419 1503 1493">Rai's weekly allowance is . Each week for 9 weeks he saves $\frac{3}{8}$ of his allowance.</p> <p data-bbox="203 1505 1508 1598">How much more money does he need to purchase a bicycle which is marked at \$980.00 and its price reduced by 10%?</p> <p data-bbox="203 1707 776 1743">Answer: \$ _____</p>																				

No.	Item				
23.	<p>Tricia and Nel have a total of ██████. If Tricia has $\frac{1}{3}$ the amount that Nel has, calculate the amount of money she has.</p> <p>Answer: \$ _____</p>				
24.	<p>At Best Buys, a bed is priced at \$4,975.00. Kim made a deposit of 20% of the price and paid the balance in 10 equal instalments. How much was each instalment?</p> <p>Answer: \$ _____</p>				
25.	<p>A grocer purchased ██ dozens of apples at a cost of 6 for \$9.50. Of those, 8 were rotten and he sold the good ones 4 for \$6.25. What was his profit or loss?</p> <p>Answer: \$ _____</p>				
26.	<table border="1" data-bbox="204 1325 699 1503"> <tr> <td style="text-align: center;">EC Telephone Company</td> </tr> <tr> <td>Rental: \$60.00 per month</td> </tr> <tr> <td>Local calls: 30¢ per minute</td> </tr> <tr> <td>Foreign calls: 90¢ per minute</td> </tr> </table> <p>Mr. Ali's phone bill for May showed the following:</p> <p>(a) Local calls – 104 minutes</p> <p>(b) Foreign calls – 40 minutes</p> <p>Calculate Mr. Ali's bill for May.</p> <p>Answer: \$ _____</p>	EC Telephone Company	Rental: \$60.00 per month	Local calls: 30¢ per minute	Foreign calls: 90¢ per minute
EC Telephone Company					
Rental: \$60.00 per month					
Local calls: 30¢ per minute					
Foreign calls: 90¢ per minute					

No.	Item															
27.	<p>Abdool gets an allowance of \$720.00 per month. Each month he saves $\frac{1}{3}$ of his money to purchase a bicycle marked at \$4,560.00. If he has already saved for 4 months, how many more months will he take to save the money needed?</p> <p>Answer: _____ months</p>															
28.	<p>For Mother's Day, Brianna has \$413.00 to purchase flowers for her mother. Complete the table to show the number of each flower purchased if she purchased a minimum of 5 of each flower.</p> <table border="1" data-bbox="204 852 902 1192"> <thead> <tr> <th>Types of flowers</th> <th>Cost</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>Carnation</td> <td>\$12.00</td> <td></td> </tr> <tr> <td>Roses</td> <td>\$24.00</td> <td></td> </tr> <tr> <td>Lilies</td> <td>\$25.00</td> <td></td> </tr> <tr> <td>Ginger lilies</td> <td>\$8.00</td> <td></td> </tr> </tbody> </table> <p>Answer: _____</p>	Types of flowers	Cost	Quantity	Carnation	\$12.00		Roses	\$24.00		Lilies	\$25.00		Ginger lilies	\$8.00	
Types of flowers	Cost	Quantity														
Carnation	\$12.00															
Roses	\$24.00															
Lilies	\$25.00															
Ginger lilies	\$8.00															
29.	<p>A pumpkin, a pineapple and a pawpaw cost [redacted]. The pumpkin costs twice as much as the pineapple which costs three times as much as the pawpaw. Find the cost of each.</p> <p>Pumpkin: \$ _____</p> <p>Pineapple: \$ _____</p> <p>Pawpaw: \$ _____</p>															

No.	Item		
30.	<p>Tiles are sold as shown below at two hardwares. Mr. Thomas needs to buy 500 tiles. Which hardware should he purchase the tiles from to get a better deal?</p> <table border="1" data-bbox="349 338 1380 537" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 5px;"> <p style="text-align: center;">HARDWARE PRICE RIGHT</p> <p style="text-align: center;">20 tiles for \$150.00 Less 10%</p> </td> <td style="padding: 5px;"> <p style="text-align: center;">DOLLAR SAVER HARDWARE</p> <p style="text-align: center;">50 tiles for \$400.00 Less 15%</p> </td> </tr> </table> <p>Answer: _____</p>	<p style="text-align: center;">HARDWARE PRICE RIGHT</p> <p style="text-align: center;">20 tiles for \$150.00 Less 10%</p>	<p style="text-align: center;">DOLLAR SAVER HARDWARE</p> <p style="text-align: center;">50 tiles for \$400.00 Less 15%</p>
<p style="text-align: center;">HARDWARE PRICE RIGHT</p> <p style="text-align: center;">20 tiles for \$150.00 Less 10%</p>	<p style="text-align: center;">DOLLAR SAVER HARDWARE</p> <p style="text-align: center;">50 tiles for \$400.00 Less 15%</p>		
31.	<p>Sarah has \$475.00, Reese has \$285.00 and Sita has . How much money must Sarah give to Reese and Sita so that they each have the same amount of money?</p> <p>Answers: Reese = \$ _____</p> <p style="margin-left: 40px;">Sita = \$ _____</p>		

No.	Item
32.	<div style="text-align: center;">  </div> <p>The total weight of A, B and C is 1.95 kg. If A costs \$16.80, find the cost of B and C.</p> <p>Answers: B = \$ _____ C = \$ _____</p>
33.	<p>Farmer Andy had _____ which he placed into two different sized bags to sell. Each large bag contained 12 oranges and was sold at \$6.50 per bag and each small bag had 8 oranges and sold at \$4.75 each. If he had three times as many small bags as large bags, calculate the amount of money he earned.</p> <p>Answer: \$ _____</p>
34.	<p>A shop had a sale on bats which costs \$60.00 each. For every 3 bats a customer purchased, 1 was given free. If the customer wanted to get 36 bats for a club, what will he have to pay?</p> <p>Answer: \$ _____</p>

No.	Item
35.	<p>A pen costs \$6.00 and a notebook \$12.00. Shelly purchased 8 more notebooks than pens and spent total of [REDACTED]. How many of each item did she purchase?</p> <p>Answers: _____ pens _____ notebooks</p>
36.	<p>Manda had \$840.00. She spent $\frac{1}{3}$ on a shirt and used the rest to buy oranges at 9 for \$14.00. How many oranges did she purchase?</p> <p>Answer: _____ oranges</p>
37.	<p>Every time a customer purchases 5 balls, he is given 2 free. Balls cost \$15.00 each. If a store earned [REDACTED] from the sale of balls and 30 balls were given free, calculate the number of customers who purchased only 1 ball.</p> <p>Answer: _____ customers</p>

No.	Item		
38.	<p>Two vendors sell potatoes.</p> <table border="1" data-bbox="211 289 594 457"> <tr> <td data-bbox="211 289 380 457"> Vendor A 3 kg for \$45.00 </td> <td data-bbox="422 289 594 457"> Vendor B $\frac{1}{4}$ kg for \$6.75 </td> </tr> </table> <p>a) Mrs. Stewart wants 9 kg of potatoes. From which vendor should she purchase it and why? Answer: _____</p> <p>b) Mr. Ali wants to purchase $\frac{1}{4}$ of potatoes from the vendors however each vendor only sells in the quantity stated. What is the least she will pay? Answer: \$ _____</p>	Vendor A 3 kg for \$45.00	Vendor B $\frac{1}{4}$ kg for \$6.75
Vendor A 3 kg for \$45.00	Vendor B $\frac{1}{4}$ kg for \$6.75		
39.	<p>Candy purchased a belt and a tie. The tie cost 3 times as much as the belt. If the tie costs \$147.60, find the total cost of the belt and tie to the nearest dollar.</p> <p>Answer: \$ _____</p>		
40.	<p>Each week, Louis saved $37\frac{1}{2}\%$ of his salary. If he saved _____ spends $\frac{2}{5}$ on rent & food and the rest on utilities, calculate the amount of money he spends on utilities.</p> <p>Answer: \$ _____</p>		

Revision Exercise Workbooks – by Topic

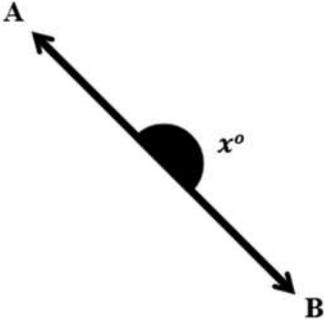
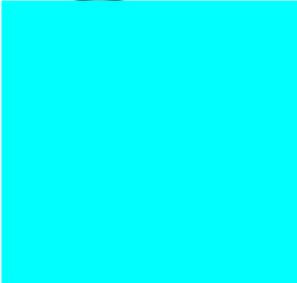
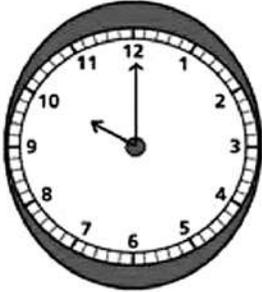
Math 10: Angles

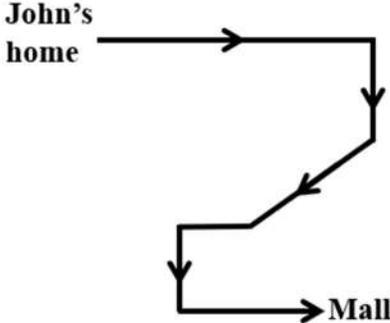
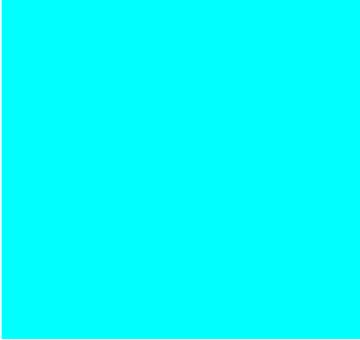
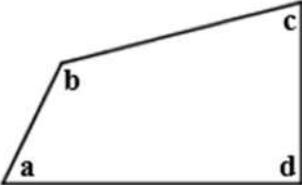
INSTRUCTIONS:

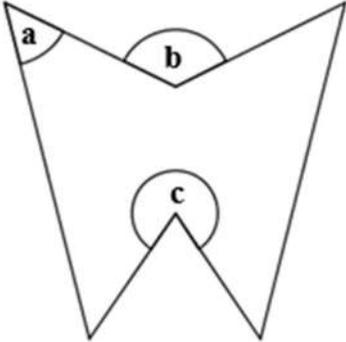
1. Make sure you read the instructions before you start to work on any section.
2. Write all your answers and working in this booklet.
3. You can also input your answers online on pennacool.com

Student Name	
Class/Teacher	
School	

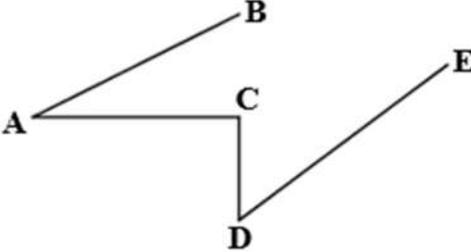
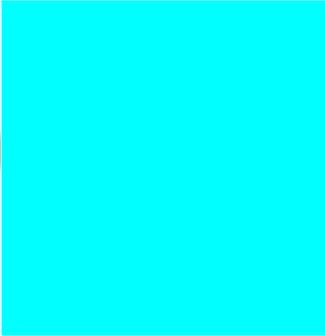
**This exercise is also available online on pennacool.com
See cover page for access instructions.**

No.	Item
1.	<p>How many $\frac{1}{4}$ turns does the arrow make to move from A to B?</p>  <p>Answer: _____ turns</p>
2.	 <p>What fraction of a turn is angle P?</p> <p>Answer: _____</p>
3.	<p>If the shorter hand turns through a right angle, to which number will it now point?</p>  <p>Answer: _____</p>

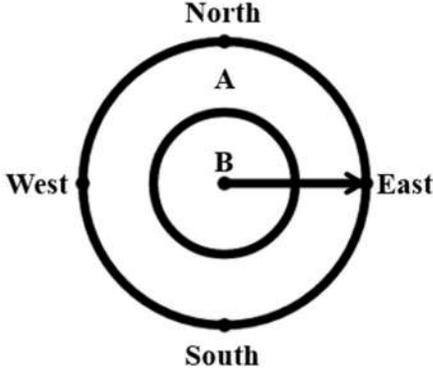
No.	Item
4.	<div style="text-align: center;">  </div> <p>How many right angle turns does John make to get from his home to the mall?</p> <p>Answer: _____ turns</p>
5.	<p>If the arrow on the compass below moves a $\frac{1}{4}$ turn in a clockwise direction, to what letter(s) will it now point?</p> <div style="text-align: center;">  </div> <p>Answer: _____</p>
6.	<div style="text-align: center;">  </div> <p>Use the following words to describe each angle: acute, right and obtuse.</p> <p>a: _____</p> <p>b: _____</p> <p>d: _____</p>

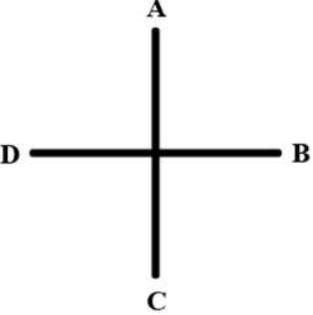
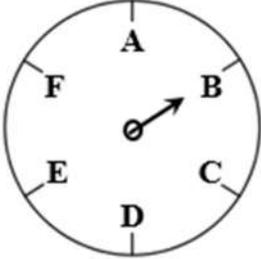
No.	Item
7.	<div style="text-align: center;">  </div> <p>Name the type of angle represented by the letters.</p> <p>a: _____</p> <p>b: _____</p> <p>d: _____</p>
8.	<p>Draw a plane shape with one pair of parallel lines, one angle greater than 90° and one angle less than </p> <p>Answer: _____</p>
9.	<p>The short hand of a clock moved from 3 to 12 in a clockwise direction. What fraction of a complete turn did it move?</p> <p>Answer: _____</p>

No.	Item
10.	<div data-bbox="649 189 1079 346" style="background-color: cyan; width: 265px; height: 75px; margin: 0 auto;"></div> <p>Which of the symbols $>$, $<$ or $=$ can be used in the statement below?</p> <p>Angle a is _____ than a quarter turn.</p> <p>Answer: _____</p>
11.	<p>State the type of triangle shown in the diagram below if all the sides and angles are unequal.</p> <div data-bbox="662 766 1068 940" style="text-align: center;"> <p style="text-align: center;">3 cm 6 cm</p> <p style="text-align: center;">8 cm</p> </div> <p>Answer: _____</p>
12.	<p>In the triangle shown below, which of the angles A, B or C will most likely be an angle greater than a quarter turn?</p> <div data-bbox="641 1207 1084 1407" style="text-align: center;"> </div> <p>Answer: _____</p>

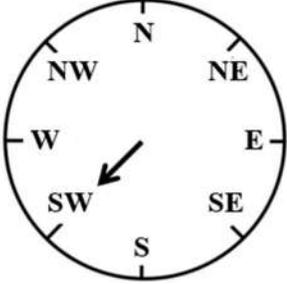
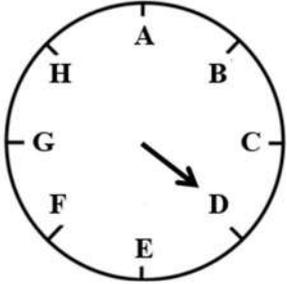
No.	Item
13.	<div style="text-align: center;">  </div> <p>Which two lines are to each other?</p> <p>Answer: _____</p>
14.	<div style="text-align: center;">  </div> <p>In the diagram shown, which angles are greater than a $\frac{1}{4}$ turn?</p> <p>Answer: _____</p>
15.	<p>How many quarter turns must B make in an anti-clockwise direction to go to A?</p> <div style="text-align: center;">  </div> <p>Answer: _____</p>

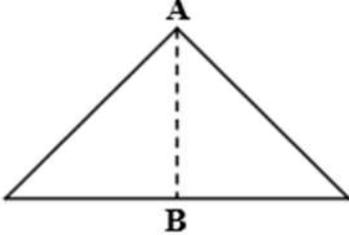
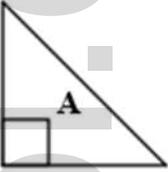
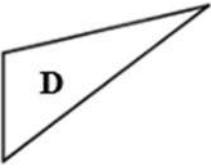
No.	Item
16.	<p>The long hand of the clock moved from 1 to 5. Through how many spaces must it move again to make $\frac{1}{2}$ of a complete turn?</p> <div data-bbox="727 359 1010 646" data-label="Image"> </div> <p>Answer: _____ spaces</p>
17.	<div data-bbox="506 787 1218 991" data-label="Image"> </div> <p>Arrange the angles in _____ order of magnitude.</p> <p>Answer: _____</p>

No.	Item
18.	<div style="text-align: center;">  </div> <p>The diagram shows a target at a fair. If the target is hit in Section A, the arrow moves $\frac{1}{4}$ turn anti-clockwise. If it is hit in B, it moves $\frac{1}{4}$ turn clockwise.</p> <p>Jessica hit A three times and B times. Draw the arrow to show its new position.</p> <p>Answer: _____</p>
19.	<p>Draw a shape that has two angles greater than 90° and two angles less than 90°.</p> <p>Answer: _____</p>
20.	<div style="text-align: center;">  </div> <p>Fill in the blank space with > or <.</p> <p>Angle a° is _____ than a quarter turn.</p> <p>Answer: _____</p>

No.	Item
21.	<div style="text-align: center;">  </div> <p>Jen is facing West. How many $\frac{1}{4}$ turns must she make in a clockwise direction to face ?</p> <p>Answer: _____ turns</p>
22.	<div style="text-align: center;">  </div> <p>The pointer moved from B to F in a clockwise direction. Complete the statement using $<$, $>$ or $=$.</p> <p>The angle turned is _____ than 2 quarter turns but _____ 3 quarter turns.</p> <p>Answer: _____</p>

No.	Item
23.	<div data-bbox="212 201 613 310" data-label="Image"> </div> <p data-bbox="201 359 1430 569">Kelly was playing “Spin the bottle.” She spun the bottle $\frac{3}{4}$ of a turn in a clockwise direction, followed by two $\frac{1}{4}$ turns in an anti-clockwise direction. Draw the new position of the bottle.</p> <p data-bbox="201 758 873 800">Answer: _____</p>
24.	<div data-bbox="509 863 1219 1115" data-label="Diagram"> </div> <p data-bbox="201 1157 1479 1241">How many turns than a right angle does Ben make to get from his home to the mall?</p> <p data-bbox="201 1283 776 1325">Answer: _____</p>
25.	<p data-bbox="201 1388 1105 1430">Which angle in the shape below is greater than a right angle?</p> <div data-bbox="678 1465 1052 1625" data-label="Diagram"> </div> <p data-bbox="201 1675 776 1717">Answer: _____</p>

No.	Item
26.	<p>The minute hand of a clock moved from Did it move more than a quarter turn or less than a quarter turn? Explain your answer.</p> <p>Answer: _____</p> <p>_____</p> <p>_____</p>
27.	<div style="text-align: center;">  </div> <p>The arrow in the eight point compass above is pointing to SW. The arrow makes 3 quarter turns To which direction will the arrow now point?</p> <p>Answer: _____</p>
28.	<div style="text-align: center;">  </div> <p>The letters are evenly spaced in the circle. The pointer is pointing to D. It moves a $\frac{1}{4}$ revolution clockwise followed by 2 quarter turns in an anti-clockwise direction. To which letter will it now point?</p> <p>Answer: _____</p>

No.	Item										
29.	<div style="text-align: center;">  </div> <p>The shape was folded along the line of symmetry AB. Name the shape formed.</p> <p>Answer: _____</p>										
30.	<div style="display: flex; align-items: center; justify-content: space-around;">    </div> <p>Complete the table below by naming the types of triangles above.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th data-bbox="440 951 740 1016">Letters</th> <th data-bbox="740 951 1284 1016">Name of triangle</th> </tr> </thead> <tbody> <tr> <td data-bbox="440 1016 740 1081">A</td> <td data-bbox="740 1016 1284 1081"></td> </tr> <tr> <td data-bbox="440 1081 740 1146">B</td> <td data-bbox="740 1081 1284 1146"></td> </tr> <tr> <td data-bbox="440 1146 740 1211">C</td> <td data-bbox="740 1146 1284 1211"></td> </tr> <tr> <td data-bbox="440 1211 740 1276">D</td> <td data-bbox="740 1211 1284 1276"></td> </tr> </tbody> </table>	Letters	Name of triangle	A		B		C		D	
Letters	Name of triangle										
A											
B											
C											
D											

Revision Exercise Workbooks – by Topic

Math 11: Plane Shapes, Solids and Symmetry

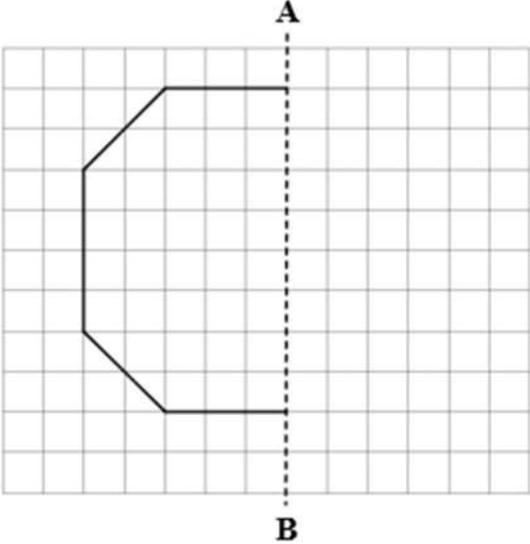
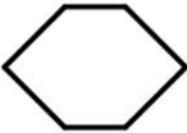
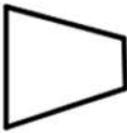
INSTRUCTIONS:

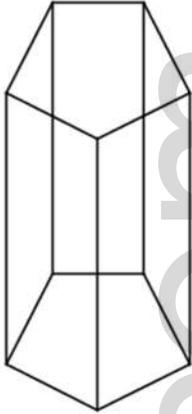
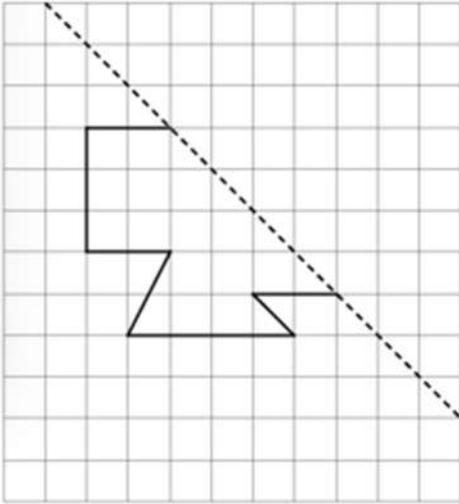
1. Make sure you read the instructions before you start to work on any section.
2. Write all your answers and working in this booklet.
3. You can also input your answers online on pennacool.com

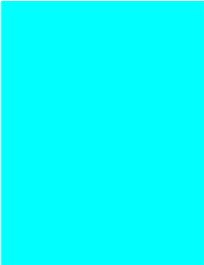
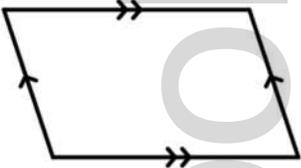
Student Name	
Class/Teacher	
School	

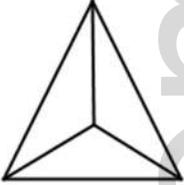
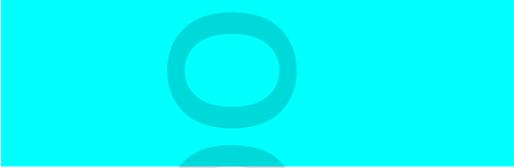
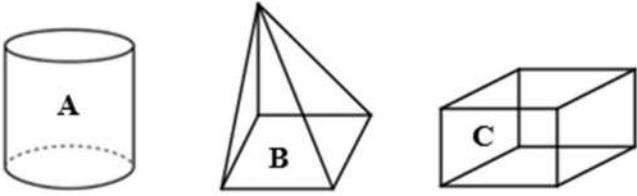
**This exercise is also available online on pennacool.com
See cover page for access instructions.**

No.	Item								
1.	<p>Name the plane shape shown and state one property of the shape.</p>  <p>Answer: _____</p> <p>_____</p>								
2.	<p>Draw a plane shape that has 4 equal sides, and no right angles. State one other property of the shape.</p> <p>Answer: _____</p>								
3.	<p>Name the solid that can be formed using the following plane shapes.</p>  <p>Answer: _____</p>								
4.	<p>Match column A to B.</p> <table border="1" data-bbox="261 1417 1458 1682"> <thead> <tr> <th data-bbox="261 1417 860 1482">A</th> <th data-bbox="860 1417 1458 1482">B</th> </tr> </thead> <tbody> <tr> <td data-bbox="261 1482 860 1547">Triangular pyramid</td> <td data-bbox="860 1482 1458 1547">Nine edges</td> </tr> <tr> <td data-bbox="261 1547 860 1612">Cylinder</td> <td data-bbox="860 1547 1458 1612">Six edges</td> </tr> <tr> <td data-bbox="261 1612 860 1682">Triangular prism</td> <td data-bbox="860 1612 1458 1682">2 curved edges</td> </tr> </tbody> </table>	A	B	Triangular pyramid	Nine edges	Cylinder	Six edges	Triangular prism	2 curved edges
A	B								
Triangular pyramid	Nine edges								
Cylinder	Six edges								
Triangular prism	2 curved edges								

No.	Item
5.	<p>The shape shown is folded along its line of symmetry. Draw and name the new shape formed.</p>  <p>Answer: _____</p>
6.	<p>Complete the shape using AB as a line of symmetry. Name the new combined shape formed.</p>  <p>Answer: _____</p>
7.	<p>Which of the following shapes is a hexagon?</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>A</p> </div> <div style="text-align: center;">  <p>B</p> </div> <div style="text-align: center;">  <p>C</p> </div> <div style="text-align: center;">  <p>D</p> </div> </div> <p>Answer: _____</p>

No.	Item
8.	 <p data-bbox="199 646 773 688">How many <input type="text"/> does the solid have?</p> <p data-bbox="199 722 870 764">Answer: _____ <input type="text"/></p>
9.	<p data-bbox="199 831 1019 873">Complete the shape using the line of symmetry shown.</p> 

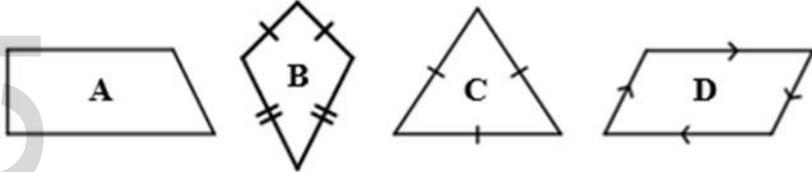
No.	Item						
10.	<div style="text-align: center; margin-bottom: 20px;">  </div> <p>Complete the table below.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th data-bbox="467 541 727 604">No. of faces</th> <th data-bbox="727 541 992 604">No. of edges</th> <th data-bbox="992 541 1255 604">No. of vertices</th> </tr> </thead> <tbody> <tr> <td data-bbox="467 604 727 674"></td> <td data-bbox="727 604 992 674"></td> <td data-bbox="992 604 1255 674"></td> </tr> </tbody> </table>	No. of faces	No. of edges	No. of vertices			
No. of faces	No. of edges	No. of vertices					
11.	<p>Name the plane shape below and state one property.</p> <div style="text-align: center; margin-bottom: 20px;">  </div> <p>Answer: _____</p> <p>_____</p>						
12.	<p>Name the solid with the following properties:</p> <p>6 rectangular faces</p> <p></p> <p>8 vertices</p> <p>Answer: _____</p>						

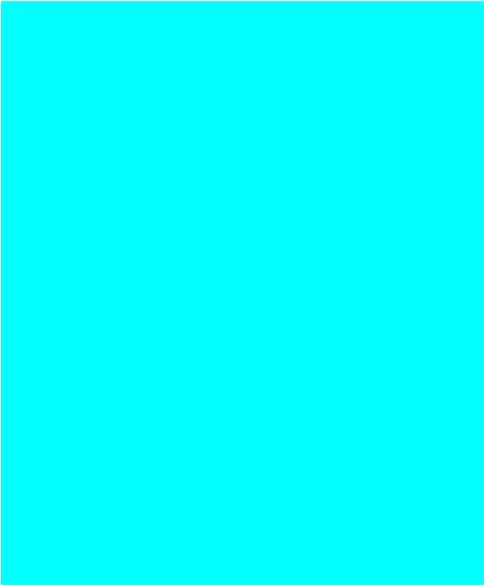
No.	Item
13.	<p>Mr. Adams asked his student to draw a triangular prism. He drew the shape below. Is he correct? Explain your answer.</p>  <p>Answer: _____ _____</p>
14.	<p>Two shapes are shown below:</p>  <p>State:</p> <p>a) 1 similarity</p> <p>Answer: _____</p> <p>b) 2 differences</p> <p>Answer: _____ _____</p>
15.	<p>Which of the solids shown has a circular cross-section?</p>  <p>Answer: _____</p>

No.	Item
16.	<div data-bbox="618 197 1102 573" data-label="Image"> </div> <p data-bbox="203 617 1140 653">Draw two lines to form a shape with two pairs of parallel lines.</p>
17.	<p data-bbox="203 800 1395 835">On the grid, draw an isosceles triangle with a base of and a height of 7 cm.</p> <div data-bbox="550 875 1175 1402" data-label="Image"> </div>

No.	Item
18.	<p>Complete the shape using AB and CD as lines of symmetry. Name the new combined shape formed.</p> <div data-bbox="535 315 1185 966" data-label="Diagram"> </div> <p>Answer: _____</p>
19.	<p>Complete the shape if AB is the line of symmetry and name the shape formed.</p> <div data-bbox="673 1176 1031 1354" data-label="Image"> </div> <p>Answer: _____</p>

No.	Item
20.	Draw all lines of symmetry. <div style="text-align: center;"> </div>
21.	<div style="text-align: center;"> </div> <p>a) Name a line parallel to AC.</p> <p>Answer: _____</p> <p>b) _____</p> <p>Answer: _____</p> <p>c) Name a line perpendicular to ED.</p> <p>Answer: _____</p>

No.	Item
22.	<p>Lucas made a kite with the following properties:</p> <ul style="list-style-type: none"> 1 line of symmetry 2 pairs of equal sides 2 acute and two obtuse angles <p>Draw his kite.</p> <p>Answer: _____</p>
23.	 <p>Four triangles are shown above. Which two are similar? Explain your answer.</p> <p>Answer: _____</p> <p>_____</p> <p>_____</p>
24.	<p>Which of the following shapes has the most lines of symmetry?</p> <div style="text-align: center;">  </div> <p>Answer: _____</p>

No.	Item
25.	<p>Shade 3 blocks so that the shaded pattern is symmetrical. Draw the line of symmetry and label it XY.</p> 
26.	<p>How many lines of symmetry can be drawn on this shape?</p>  <p>Answer: _____</p>
27.	<p>Which of the shapes below are symmetrical?</p>  <p>Answer: _____</p>

Revision Exercise Workbooks – by Topic

Math 12: Statistics

INSTRUCTIONS:

1. Make sure you read the instructions before you start to work on any section.
2. Write all your answers and working in this booklet.
3. You can also input your answers online on pennacool.com

Student Name	
Class/Teacher	
School	

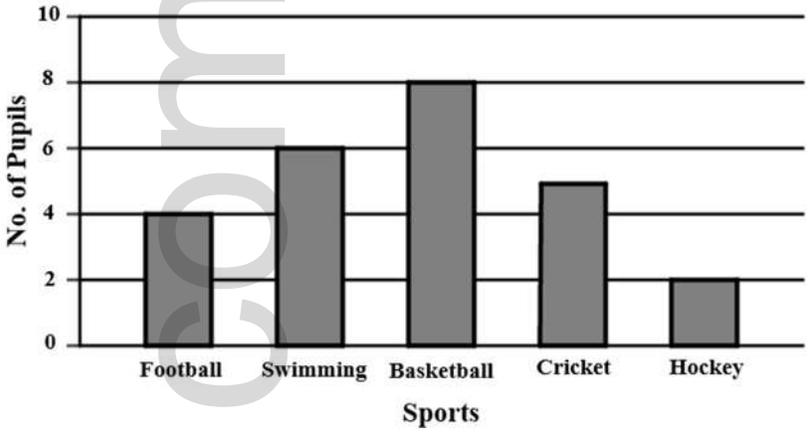
**This exercise is also available online on pennacool.com
See cover page for access instructions.**

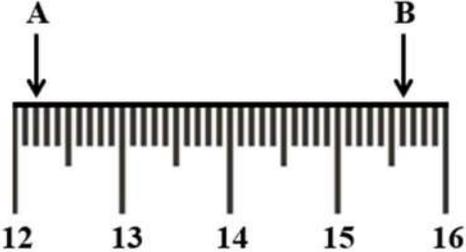
No.	Item										
1.	<p>The score that appears the is called the:</p> <p>Answer: _____</p>										
2.	<p>Calculate the mean of 24, 36, 52 and 72.</p> <p>Answer: _____</p>										
3.	<table border="1" data-bbox="204 730 1015 825"> <thead> <tr> <th>Shoe size</th> <th>6</th> <th>7</th> <th>8</th> <th>9</th> </tr> </thead> <tbody> <tr> <th>No. of children</th> <td>12</td> <td>6</td> <td>9</td> <td>10</td> </tr> </tbody> </table> <p>The table shows the size of shoes worn by a group of students. What was the shoes size?</p> <p>Answer: _____</p>	Shoe size	6	7	8	9	No. of children	12	6	9	10
Shoe size	6	7	8	9							
No. of children	12	6	9	10							
4.	<p>The mean of two numbers is 30. One of the numbers is 12 more than the other. What is the larger number?</p> <p>Answer: _____</p>										
5.	<p>Complete the frequency column in the table below:</p> <table border="1" data-bbox="204 1554 958 1713"> <thead> <tr> <th>Scores</th> <th>Tally</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>A</td> <td> </td> <td>C</td> </tr> <tr> <td>B</td> <td> </td> <td>9</td> </tr> </tbody> </table> <p>What is the value of C?</p> <p>Answer: _____</p>	Scores	Tally	Frequency	A		C	B		9	
Scores	Tally	Frequency									
A		C									
B		9									

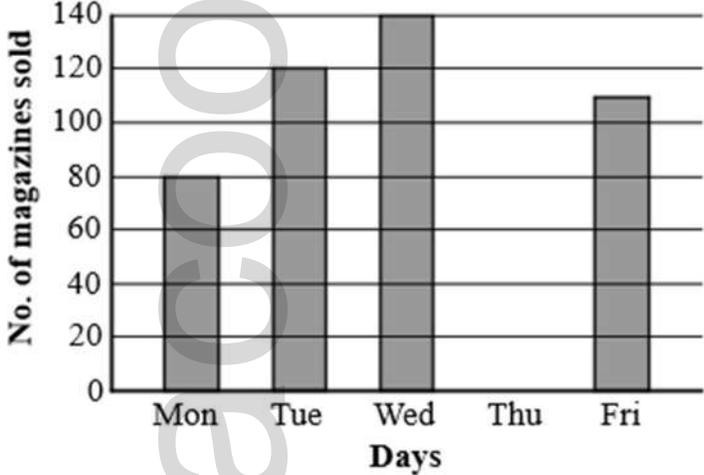
No.	Item								
6.	<p>The scores made by pupils in a Math test are: 85, 67, ■ 59, 61, 86, 84, ■ 58, 60.</p> <p>What is the modal score?</p> <p>Answer: _____</p>								
7.	<p>The mean weight of Rani, Veer, Lisa and Josh is 40 kg. The mean weight of Veer and Lisa is 36. If Josh is three times heavier than Rani, find Josh's weight.</p> <p>Answer: _____ kg</p>								
8.	<table border="1" data-bbox="204 926 1260 1381"> <thead> <tr> <th data-bbox="204 926 524 993">Street</th> <th data-bbox="524 926 1260 993">No. of Houses</th> </tr> </thead> <tbody> <tr> <td data-bbox="204 993 524 1121">Carlos Ave.</td> <td data-bbox="524 993 1260 1121">  </td> </tr> <tr> <td data-bbox="204 1121 524 1249">Fanny Street</td> <td data-bbox="524 1121 1260 1249">  </td> </tr> <tr> <td data-bbox="204 1249 524 1381">Bellview Lane</td> <td data-bbox="524 1249 1260 1381">  </td> </tr> </tbody> </table> <p>The table shows the number of houses on 3 streets. If there is a total of ■ houses, how many houses are represented by  ?</p> <p>Answer: _____ houses</p>	Street	No. of Houses	Carlos Ave.		Fanny Street		Bellview Lane	
Street	No. of Houses								
Carlos Ave.									
Fanny Street									
Bellview Lane									

No.	Item
9.	<p>The Social Studies scores made by 6 students are: 10, 8, 5, 6, 6, 7.</p> <p>The score is:</p> <p>Answer: _____</p>
10.	<p>5 friends made the following percentages: 70%, 65%, 85%, 84%, 86%.</p> <p>What was their average percentage?</p> <p>Answer: _____</p>
11.	<p>The mean of 5 numbers is 18. The mean of 3 of the numbers is Find the mean of the other 2 numbers if they are equal.</p> <p>Answer: _____</p>
12.	<p>The sum of 3 consecutive numbers is 96. What are the numbers?</p> <p>Answer: _____</p>
13.	<p>The mean of 7 numbers is What is the sum of the numbers?</p> <p>Answer: _____</p>

No.	Item														
14.	<p>The mean of a quantity of numbers is 28. If the sum of the numbers is how many numbers are there?</p> <p>Answer: _____</p>														
15.	<p>The mean of 16, 28 and x is 25. What is the value of x?</p> <p>Answer: _____</p>														
16.	<table border="1" data-bbox="204 926 995 1188"> <thead> <tr> <th>Subject</th> <th>Tally</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>Spelling</td> <td> </td> <td>12</td> </tr> <tr> <td>Math</td> <td> </td> <td>7</td> </tr> <tr> <td>Science</td> <td></td> <td></td> </tr> </tbody> </table> <p>The table shows the favourite subject of a group of students. Complete the table for Science.</p> <p>Answer: _____</p>	Subject	Tally	Frequency	Spelling		12	Math		7	Science				
Subject	Tally	Frequency													
Spelling		12													
Math		7													
Science															
17.	<table border="1" data-bbox="204 1472 756 1570"> <tbody> <tr> <td>SCORES</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> </tr> <tr> <td>FREQUENCY</td> <td>2</td> <td>4</td> <td>6</td> <td>2</td> <td>2</td> <td>4</td> </tr> </tbody> </table> <p>Marcus tossed a die 20 times and the results were recorded in the table above.</p> <p>Which score was thrown most often?</p> <p>Answer: _____</p>	SCORES	1	2	3	4	5	6	FREQUENCY	2	4	6	2	2	4
SCORES	1	2	3	4	5	6									
FREQUENCY	2	4	6	2	2	4									

No.	Item												
18.	<p>The graph shows the favourite sports of the children in standard five.</p>  <table border="1" data-bbox="207 268 1015 703"> <caption>Favourite Sports of Children in Standard Five</caption> <thead> <tr> <th>Sports</th> <th>No. of Pupils</th> </tr> </thead> <tbody> <tr> <td>Football</td> <td>4</td> </tr> <tr> <td>Swimming</td> <td>6</td> </tr> <tr> <td>Basketball</td> <td>8</td> </tr> <tr> <td>Cricket</td> <td>5</td> </tr> <tr> <td>Hockey</td> <td>2</td> </tr> </tbody> </table> <p>a) What percent of the class prefers cricket? Answer: _____</p> <p>b) How many more students prefer swimming than hockey? Answer: _____ students</p>	Sports	No. of Pupils	Football	4	Swimming	6	Basketball	8	Cricket	5	Hockey	2
Sports	No. of Pupils												
Football	4												
Swimming	6												
Basketball	8												
Cricket	5												
Hockey	2												
19.	<p>The mean of 5 numbers is . The mean of two of the numbers is 24. Find the mean of the other three numbers.</p> <p>Answer: _____</p>												
20.	<p>Ryan scored a mean of 80 marks in 4 tests. If he scored 76 and 84 in two other tests, what is his new mean?</p> <p>Answer: _____ marks</p>												

No.	Item
21.	<p>In 6 matches, Ron's mean score was . If he wants to increase his mean to 72, how many runs must he score in the next game?</p> <p>Answer: _____ runs</p>
22.	<p>The mean of 18 and 24 is the same as the mean of 12, 15 and what number?</p> <p>Answer: _____</p>
23.	<div style="text-align: center;">  </div> <p>Draw and label a point C that is exactly between A and B.</p> <p>Answer: _____</p>
24.	<p>Lystra scored a mean of in 5 tests. If she scored 72, 91, 84 and 94 in 4 of the tests, calculate her score in the fifth test.</p> <p>Answer: _____ marks</p>

No.	Item
25.	<p>Reena scored the following marks in 4 of her tests: 63, 78, 84 and . If she wants to increase her mean by 3 marks, how many marks should she make in the next test?</p> <p>Answer: _____ marks</p>
26.	 <p>The graph shows the number of magazines sold from Monday to Friday. If the mean sale for the five days is 108, complete the graph to show Thursday's sales.</p> <p>Answer: _____</p>

No.	Item												
27.	<div data-bbox="207 197 967 932" data-label="Figure"> <table border="1"> <caption>Data from the bar graph</caption> <thead> <tr> <th>Type of books</th> <th>No. of unsold books</th> </tr> </thead> <tbody> <tr> <td>Fiction</td> <td>50</td> </tr> <tr> <td>Comics</td> <td>15</td> </tr> <tr> <td>Magazines</td> <td>20</td> </tr> <tr> <td>Fairy Tales</td> <td>30</td> </tr> <tr> <td>Novels</td> <td>10</td> </tr> </tbody> </table> </div> <p data-bbox="203 972 1421 1060">The graph shows the number of books that were not sold over a month period at a bookstore. There were 50 of each book at the start of the month.</p> <p data-bbox="203 1098 950 1140">a) How many novels were sold during the month?</p> <p data-bbox="203 1251 885 1287">Answer: _____ novels</p> <p data-bbox="203 1325 1485 1413">b) The bookstore owner wanted to discontinue the sale of one type of book being sold. Which should he stop selling? Explain your answer.</p> <p data-bbox="203 1528 1469 1791">Answer: _____ _____ _____ _____</p>	Type of books	No. of unsold books	Fiction	50	Comics	15	Magazines	20	Fairy Tales	30	Novels	10
Type of books	No. of unsold books												
Fiction	50												
Comics	15												
Magazines	20												
Fairy Tales	30												
Novels	10												

Revision Exercise Workbooks – by Topic

LANGUAGE ARTS **1: Nouns**

INSTRUCTIONS:

1. Make sure you read the instructions before you start to work on any section.
2. Write all your answers and working in this booklet.
3. You can also input your answers online on pennacool.com

Student Name	
Class/Teacher	
School	

**This exercise is also available online on pennacool.com
See cover page for access instructions.**

A. State what type of noun the underlined word is – Abstract, Collective, Common or Proper.

EXAMPLE: Jasmine lost her handbag in the store.

Common

1. A [redacted] of birds flew towards the South.

2. The flight arrived from New York on time.

3. Many [redacted] commonly suffer from air pollution.

4. A fleet of ships was seen in the harbour.

5. [redacted] is the best policy.

6. We have lots of books in our bags.

7. On [redacted] the students went on an outing to La Vega Estate.

8. A good education is very important to every child.

9. Every government should try to eradicate [redacted]

10. A batch of bread was just baked for breakfast.

B. Fill in a suitable Collective Noun in the following sentences.

EXAMPLE: They baked a batch of cookies to carry to the family picnic.

11. The _____ of _____ was present at the meeting.
12. A _____ of singers was heard from outside the church.
13. A _____ of musicians performed at the concert.
14. The patient received a _____ of _____
15. The _____ of teachers had to attend the important meeting.
16. An unusual _____ of _____ was displayed at the museum.
17. My mum bought a _____ of furniture for our new house.
18. A _____ of _____ was harvested to be sold.
19. For the special occasion, we bought a _____ of clothes.
20. A _____ of _____ was the highlight of the amazing show.

C. Give the Plural Form and determine the Gender (Masculine, Feminine, Common, Neuter) of the underlined noun.

EXAMPLE: The lion was shot by the hunter.

Plural: lions **Gender:** Masculine

21. Have you seen my

Plural _____

Gender _____

22. The filly gambolled freely in the meadow.

Plural _____

Gender _____

23. The young athlete trained in a for the Olympics.

Plural _____

Gender _____

24. The monkey jumped from branch to branch.

Plural _____

Gender _____

25. The spoke sternly to the students.

Plural _____

Gender _____

26. The Science teacher explained that a larva is a stage of an insect's development.

Plural _____

Gender _____

27. The was grazing on the field.

Plural _____

Gender _____

28. The stallion followed the trail of the other horses.

Plural _____

Gender _____

29. The local airline lost the lady's

Plural _____

Gender _____

30. The hero rescued the child from drowning.

Plural _____

Gender _____

D. Re-write each of the following using an apostrophe s ('s) or s apostrophe (s') where necessary.

EXAMPLE: The tail of the lion.

The lion's tail

31. The tails of the [redacted]

32. The shoes belonging to the lady.

33. The toys of the [redacted]

34. The trap of the mouse.

35. The [redacted] of the birds.

36. The pens belonging to Nicholas.

37. The [redacted] of the firemen.

38. The bag belonging to the child.

39. The bedroom of the [redacted]

40. The purse belonging to my sister-in-law.

E. Complete the sentences by inserting the nouns formed from the words given in brackets.

EXAMPLE: The runner came first in the race. (run)

41. The _____ of Poland, by Germany, was what started the Second World War. ()
42. The unruly _____ of the standard 5 class was very disappointing. (behave)
43. The Principal taught the students the correct _____ of the word. ()
44. In the Easter term the standard five students face a lot of _____ before the examination. (press)
45. The little boy could not hide his _____. ()
46. I was in _____ when I learnt my puppy ran away. (deny)
47. The _____ of the twins was so clear. ()
48. It is our free _____ to decide which way to go. (choose)
49. The rude, stubborn boy stood with great _____. ()
50. The elderly couple's _____ had lasted for fifty years. (marry)

F. There is one error in each sentence. Underline the error and write the correction.

51. The principal outlined the duties and [redacted] to the new teacher. _____

52. A gang of policemen intercepted the men at the corner. _____

53. The congregation of singers sang quite melodiously at the charity concert. _____

54. Neither of the [redacted] knew who would be held accountable for the damage done to the window. _____

55. Mother admired the gaggle of goose as they swam along the river. _____

56. My aunt has an interesting collection of cactus in her garden. _____

57. The old man offered words of [redacted] to the football team. _____

58. The list of criterion used to judge the competition was given to all entrants. _____

59. The vixen and the bull are both masculine gender. _____

60. Have you been given the documents that were drawn up by the team of teachers? _____

61. I visited the dentist to have my [redacted] looked at because I was experiencing a lot of pain. _____

62. I frequently go hiking to experience the beautifulness of nature. _____

63. The [redacted] of monkeys scaled the trees and stole the bunches of bananas. _____

64. The tiger protects her cubs from danger. _____
65. Your _____ was appreciated by my family and friends. _____
66. There was a lot of alga in the ponds in which the ducks swam. _____
67. Susan was appointed to the post of host at the Prime Minister's party. _____
68. Have you completed the analysis of all the data submitted by the group? _____
69. Over the years, we were able to view the _____ of quite a few politicians. _____
70. The cows and deers frequently graze in the pasture beyond the hillside. _____

Revision Exercise Workbooks – by Topic

LANGUAGE ARTS **2: Pronouns**

INSTRUCTIONS:

1. Make sure you read the instructions before you start to work on any section.
2. Write all your answers and working in this booklet.
3. You can also input your answers online on pennacool.com

Student Name	
Class/Teacher	
School	

**This exercise is also available online on pennacool.com
See cover page for access instructions.**

A. Use the correct Reflexive Pronoun to complete the following sentences.

EXAMPLE: I could not complete the obstacle course myself.

1. [redacted] were told to complete the assignment _____.
2. I _____ do not know all the answers.
3. The girl _____ was responsible for the wrong doing.
4. [redacted] finished the job by _____.
5. One should always behave _____ in class.

B. Complete the following sentences by choosing the correct Pronoun in its appropriate cases.

EXAMPLE: I bought him a new pair of sneakers. (he, him)

6. We lent the lawnmower to _____. ([redacted])
7. She and _____ went to the mall. (I, me)
8. The teacher told _____ what to do. ([redacted])
9. Mrs. Chin and _____ donated their money to the school. (they, them)
10. It appears to be _____. ([redacted])
11. Between you and _____, we ate the whole pizza. (I, me)
12. It was _____ who knew the truth. (he, him)
13. _____, I can excuse, but not them. (She, Her)
14. You are older than _____. ([redacted])
15. Let's go, you and _____, and see who's there. (I, me)

C. Select the Relative Pronoun from the list that correctly completes the sentence – Who, Whom, Whose or Which.

EXAMPLE: That painting, which my mother bought, is an original masterpiece.

16. The _____ you met yesterday is very skilful in athletics.
17. My neighbour, _____ car was damaged, was in an accident.
18. The _____ gave me lots of problems in the exams, is Science.
19. The student, _____ the teacher praised, passed for his first choice.
20. We must be appreciative of our parents, _____ take care of us.
21. _____ was a well-known photographer, took the picture.
22. The lady to _____ I was speaking, is my godmother.
23. The boy _____ schoolbag was missing reported it to the principal.
24. The _____ were abused, were given for adoption to new owners.
25. _____ do you think we met?
26. The _____ pet dog was stolen, is very sad.
27. The car _____ belongs to my uncle was stolen.
28. _____ were you speaking?
29. We _____ study very hard will be rewarded in our upcoming exams.
30. The _____ possessions were destroyed, will receive assistance.

D. State what type of pronoun, the underlined pronoun is in the following sentences - Demonstrative, Relative, Reflexive, Possessive or Indefinite.

EXAMPLE: Those are my favourite pair of shoes. Demonstrative

31. The boys whom you have punished are now behaving well. _____
32. The boys did the work by _____
33. She has a bicycle. It is hers. _____
34. _____ of the food at the party was finished. _____
35. These are my friends. _____
36. We found the girl _____ was lost. _____
37. Nobody was to blame for the accident. _____
38. Please assist me with _____
39. They have a car. It is theirs. _____

E. There is an error in each sentence. Underline the error and write the correction.

40. Ben, Sarah and they arrived at the party by _____
41. Cindy and I are two of the persons whom enjoy helping with the supervision. _____
42. Kenny is one of the boys who enjoys being by themselves. _____
43. Each of the girls has ribbon in _____ hair. _____
44. If you agree to let us go, we promise to be back before she and him. _____
45. Shelby is as smart as me but not smarter than she. _____
46. I do not know from _____ bag you took this. _____
47. No one wants to listen because everyone feels they knows everything. _____
48. The officer with who you spoke was charged for negligence. _____
49. The man, _____ was spotted in the park, was finally identified by the girl and her mother. _____
50. When one is tired, one must ensure that you gets adequate rest. _____

Revision Exercise Workbooks – by Topic

LANGUAGE ARTS **3: Adjectives**

INSTRUCTIONS:

1. Make sure you read the instructions before you start to work on any section.
2. Write all your answers and working in this booklet.
3. You can also input your answers online on pennacool.com

Student Name	
Class/Teacher	
School	

**This exercise is also available online on pennacool.com
See cover page for access instructions.**

A. From the following choices, state what type of adjective the bracketed word is: Demonstrative, Possessive, Descriptive, Quantitative, Distributive, Proper, Interrogative, Indefinite.

EXAMPLE: Would you like (some) milk in your coffee?

Indefinite

1. The circus had two () clowns.

2. (Which) novel would you recommend?

3. () bag belongs to the lady.

4. There are a (few) things I need to tell you.

5. My pet dog wags () tail.

6. The teacher gave (each) student a book.

7. The () fireman rescued the child from the building.

8. (This) boy was blamed.

9. The guests were served () food.

10. The lioness fed (her) cubs with antelope meat.

11. () pen is on the floor?

12. (These) flowers are beautiful.

B. Form an adjective using the word in brackets to complete the following sentences.

EXAMPLE: The disappointed child sulked for the entire day. (disappoint)

13. On my _____ birthday, my parents surprised me with a party. ()

14. The _____ man rescued the drowning dog. (courage)

15. The _____ acrobat jumped on the dangerous wire. ()

16. We had a delicious meal of baked chicken and _____ rice. (fry)

17. On Independence night, we enjoy a _____ display of fireworks. ()
18. The _____ girl broke the expensive vase. (care)
19. My mother is _____, loving and kind. ()
20. At our school's bazaar the girls wore _____ clothes. (fashion)
21. The _____ neighbour was not liked by anyone. ()
22. Gyasi is a _____ boy who always does his homework. (study)
23. The _____ hurricane passed over Cuba. ()
24. The sole survivor was found on a _____ beach. (desert)
25. The second street is a _____ one that leads to our house. ()

C. Fill in the correct degree of Comparison for the adjectives within the brackets to complete the sentences.

EXAMPLE: My little brother is taller than I. (tall)

26. Hand me the _____ end of the rope please. ()
27. The _____ of the two men donated lots of money towards the school project. (generous)
28. The girl with the _____ dress won the competition. ()
29. February is one of the _____ months of the year. (dry)
30. The flute is _____ to play than the piano. ()
31. Among the five of us, my kite flew the _____. (high)
32. Mother chose the mangoes that looked the _____. ()
33. Of the twins, she was _____. (intelligent)
34. Of all the runners, Gabrielle was by far the _____. ()
35. Dylan has several marbles but Justin has even _____ than him. (many)
36. Of the two books, the adventurous one is _____. ()

37. My grandfather's armchair is _____ than my dad's. (comfortable)

38. The youngest of the three children is the _____ behaved. ()

39. That container has _____ juice than the bottle. (little)

40. The boy is the _____ among all of them. ()

D. There is one error in each sentence. Underline the error and write the correction.

41. Laura was the _____ girl in her class. _____

42. The quietest of the twins was also the more hardworking student. _____

43. The worse _____ I have ever read was written by one of the most renowned writers in the world. _____

44. One of the most challenging tasks was completed by Justin who was most diligent than the others in the group. _____

45. The more some people try to succeed, the more difficulties they encounter and the _____ they try. _____

46. She collected the fewer mangoes and her father complained that she was the laziest among her siblings. _____

47. The oldest building in town is _____ than the Empire State Building. _____

48. Rani, who was the smartest child, was frequently ignored because she was the most conspicuous person in the class. _____

49. The brightly painted house was the _____ beautiful and admired by most of the villagers. _____

50. The brightly coloured house is the least conspicuous house on the street. _____

Revision Exercise Workbooks – by Topic

LANGUAGE ARTS **4: Verb Tenses**

INSTRUCTIONS:

1. Make sure you read the instructions before you start to work on any section.
2. Write all your answers and working in this booklet.
3. You can also input your answers online on pennacool.com

Student Name	
Class/Teacher	
School	

**This exercise is also available online on pennacool.com
See cover page for access instructions.**

Fill in the correct tense of the verb given in the brackets.

EXAMPLE: Trevor accidentally misplaced the packages sent to his parents. (misplace)
SIMPLE PAST TENSE.

A. SIMPLE PRESENT TENSE e.g. We do our homework every day. (do)

1. The teacher _____ the class all the subjects. ()
2. We _____ the playground everyday on our way to school. (pass)

B. SIMPLE PAST TENSE e.g. The driver drove carefully on the wet road. (drive)

3. Andrew _____ both the piano and the guitar. (play)
4. The child _____ the expensive ornament. ()
5. The maxi taxi _____ down the highway. (speed)

C. SIMPLE FUTURE TENSE e.g. They will attend the party if she invites them. (attend)

6. The show _____ at seven o'clock tomorrow night. (finish)
7. We _____ our grandparents for Easter. ()
8. Our school chess team _____ very well in the tournament. (play)

D. PRESENT PERFECT TENSE e.g. The student has gone to the dentist. (go)

9. I _____ a letter from my pen pal. ()
10. The promoters _____ the international concert. (cancel)
11. The fearful child _____ off the bicycle. ()
12. The baby _____ under the bed. (creep)

E. PAST PERFECT TENSE e.g. The teen had driven his father's car. (drive)

13. The gown _____ at its seams. ()
14. The referee _____ his whistle at the end of the game. (blow)
15. The duo _____ a lovely ballad. ()
16. The boys _____ in the park. (play)

F. FUTURE PERFECT TENSE e.g. They will have gone by now. (go)

17. The show _____ by this time. ()
18. The seamstress _____ the wedding dress in one week. (sew)
19. They _____ their assignment by now. ()
20. Our parents _____ to us by tomorrow. (speak)

G. PRESENT CONTINUOUS TENSE e.g. I am reading an interesting book. (read)

21. My mum _____ a cake today. (bake)
22. The eagles _____ high in the sky. ()
23. The ducks _____ in the pond. (swim)
24. The happy boy _____ his new red bike. ()

H. PAST CONTINUOUS TENSE e.g. He was eating lunch when we arrived. (eat)

25. The students _____ for the examination. (study)
26. Jada _____ an excellent essay for the teacher. ()
27. The children _____ through the field. (run)
28. The white rabbit _____ next to me. (hop)

I. FUTURE CONTINUOUS TENSE e.g. We shall be bringing heavy baskets. (bring)

29. I _____ them an invitation for the wedding. ()
30. Mother _____ dinner for the ten guests. (prepare)
31. My brother _____ to Miami next week. ()
32. Shane _____ to the library this morning. (go)

J. PRESENT PERFECT CONTINUOUS TENSE e.g. He has been taking extra classes. (take)

33. We _____ that problem day after day. ()
34. The patients _____ in the waiting room for the whole day. (wait)

35. The stubborn boy _____ his behaviour. (improve)

36. Mary _____ on her Science project since last week. ()

K. PAST PERFECT CONTINUOUS TENSE e.g. The plant had been living in the pot for three months. (live)

37. They _____ television. ()

38. She _____ from her sickness. (recover)

39. The teenagers _____ to loud music in the bus. ()

40. The baby _____ constantly. (cry)

L. There is one error in each sentence. Underline the error and write the correction.

41. They were being _____ to the field trip by the uncle who was visiting from England.

42. My teacher said that she shall be very upset if we don't submit our projects on time.

43. The dogs _____ been chained to the fence by the cruel, old man. _____

44. Marcus said that the old house located on the hill collapses when it was struck by lightning.

45. Several years ago, our parents had took a decision to migrate to Canada. _____

46. A few of my friends _____ help when they encountered difficulties with the assignment.

47. Josh and Ria have forgot that they were supposed to arrive before 9:00 am that morning.

48. The old bicycle had been repaired by my father who is fixing bicycles for children last weekend. _____

49. The woodcutter used his axe to _____ several of the trees along the busy street.

50. The four boys had mowed the lawn of the elderly people living in our community.

Revision Exercise Workbooks – by Topic

LANGUAGE ARTS **5: Verbs**

INSTRUCTIONS:

1. Make sure you read the instructions before you start to work on any section.
2. Write all your answers and working in this booklet.
3. You can also input your answers online on pennacool.com

Student Name	
Class/Teacher	
School	

**This exercise is also available online on pennacool.com
See cover page for access instructions.**

A. Use the correct form of the verb in brackets in the sentences below.

1. The dog _____ the lady's arm yesterday. ()
2. Have you _____ the way to the library? (forget)
3. My aunt _____ to Antigua frequently last year. ()
4. The old man was _____ a new language by his grandson. (teach)
5. They were _____ the new carpet in the old house. ()
6. The boy _____ under the immortelle tree behind his home until we returned. (lie)
7. The lawn was _____ recently because the grass was too tall. ()
8. Several of the ladies _____ the dresses for the children who were participating in the play. (sew)
9. She was _____ to hide the laptop from her teacher. ()
10. The old boat _____ when the man accidentally punctured a hole in it. (sink)
11. The actress was _____ to the location in a Mercedes Benz. ()
12. When are you _____ to revise your Spelling? (plan)
13. We had _____ the letter to the Prime Minister. ()
14. They have _____ to the market to purchase the fruits. (go)
15. Old Mrs. Brown _____ the beans to make a paste. ()
16. Sally was _____ about winning the pageant. (boast)
17. Have you _____ there all day long? ()
18. The donkeys _____ when they sensed danger. (bray)
19. Mr. Toby _____ chocolates for his students on the first day of the school. ()
20. The balloon _____ because it was too thin. (burst)

B. Select the correct verb from the brackets to correctly complete each sentence.

21. Lucy () to spend time with her grandmother.
22. The pups in the litter (has, have) already been sold.
23. The bouquet of red roses () absolutely fresh and beautiful.
24. No one (care, cares) who took the book from the desk.
25. Ryan and Laura, together with their aunt, () working in the garden.
26. Everyone of my friends (was, were) invited to the party.
27. The apples, like the grapes (taste, tastes) quite sour today.
28. Neither she nor I (plan, plans) to attend the meeting.
29. She is one of the girls who () in track and field events.
30. Both the dog and the cat (is, are) on the mat behind the couch.
31. Each child in my group () advised to study hard.
32. The counsellor (advise, advises) us to study hard daily.
33. The boys, together with their coach, (hike, hikes) to the Blue Basin regularly.
34. All of you but David (sing, sings) quite melodiously.
35. Either the man or his children () at the beach house on weekends.
36. Dr. Singh, with Dr. Randy and his friend (visit, visits) the aged people in the community.
37. No one () to me anymore.
38. Each of the girls who (was, were) present received a prize.
39. () anyone gotten information about the accident yet?
40. Measles (is, are) quite prevalent today.

C. There is one error in each sentence. Underline the error and write the correction.

41. My friends were [redacted] cricket when the window was broken. _____

42. The boys putted the balls in the boxes before they left school. _____

43. Each of the books that was in the library [redacted] been packed away carefully. _____

44. Toby, in addition to his friends, receive lunches at school daily. _____

45. Neither the teacher nor the students [redacted] to go on the hike because they think it is too dangerous. _____

46. Kevin [redacted] to repair the rope which was damaged by Aiden. _____

47. Pennacool.com is an online learning site which cater to the needs to all students. _____

48. The Covid-19 pandemic [redacted] impacted on the lives of all people who reside in Trinidad. _____

49. Has anyone saw the person who took the key from the bag? _____

50. Travis, unlike his classmates, study hard because he remains focused on his goals. _____

Revision Exercise Workbooks – by Topic

LANGUAGE ARTS **6: Adverbs**

INSTRUCTIONS:

1. Make sure you read the instructions before you start to work on any section.
2. Write all your answers and working in this booklet.
3. You can also input your answers online on pennacool.com

Student Name	
Class/Teacher	
School	

**This exercise is also available online on pennacool.com
See cover page for access instructions.**

A. Forming Adverbs. Change the underlined words into suitable Adverbs.

EXAMPLE: He treated the elderly with respect. respectfully

1. We receive the newspaper [redacted].

2. The parent was called with immediacy to pick up his sick child.

3. The newlyweds laughed [redacted].

4. My parents shouted at me with much irritation.

5. The starved beggar ate the food [redacted].

6. The athlete clutched his injured arm with great pain.

7. The football fans cheered [redacted].

8. The young people volunteered on occasions at the orphanage.

9. Have you been to the movies [redacted]?

10. The wild animal attacked its prey with fury.

B. Types of Adverbs. State the adverb in the following sentences and identify what kind of adverb it is – (Manner, Time, Place, Degree, Negation, or Interrogative.)

EXAMPLE: The motorist was severely wounded.

ADVERB: severely TYPE: Manner

11. She [redacted] locked the front door.

ADVERB: _____ TYPE: _____

12. Where did you put your storybook?

ADVERB: _____ TYPE: _____

13. My grandmother is [redacted] deaf.

ADVERB: _____ TYPE: _____

14. The student arrived late for the examination.

ADVERB: _____ TYPE: _____

15. They will go [redacted] in the morning.

ADVERB: _____ TYPE: _____

16. We left him alone.

ADVERB: _____ TYPE: _____

17. They [redacted] like to visit the zoo.

ADVERB: _____ TYPE: _____

18. The poker staff was red hot.

ADVERB: _____

TYPE: _____

19. The river flows _____ down the stream.

ADVERB: _____

TYPE: _____

20. We recently visited our grandparents.

ADVERB: _____

TYPE: _____

21. I do not _____ the answer.

ADVERB: _____

TYPE: _____

22. The students were quite noisy.

ADVERB: _____

TYPE: _____

23. We have to arrive _____ at 8 o'clock for the rehearsal.

ADVERB: _____

TYPE: _____

24. Everyone is now concerned with the Swine Flu.

ADVERB: _____

TYPE: _____

25. The teacher was rather _____ with the students.

ADVERB: _____

TYPE: _____

C. Comparative and Superlative Forms of Adverbs. In the following sentences, the positive form of the Adverb is given in brackets. Use either the Comparative or Superlative to complete the sentence.

EXAMPLE: The motorist was more severely wounded than we had imagined. (severely)

26. One of the two students, Justin, did his work _____ . ()

27. They arrived _____ than we. (soon)

28. The Lydian singers sang the _____ of all the choirs at the festival.

()

29. I play my guitar well but my brother plays _____. (good)

30. The Standard Five students speak the _____ throughout the school.

()

31. The five of us arrived _____ than the teacher. (early)

32. Of the twins, Caroline paints _____. ()

33. Of the three girls, Alexis wept the _____ at the funeral. (bitterly)

34. Marie speaks French _____ than her sister. ()

35. The teacher accepted the gift _____. (graciously)

36. Our neighbourhood manages the road problems _____ than the other. (_____)

37. The girls screamed _____ than the boys when they saw the horror show. (loudly)

38. That perfume smells _____ than the one in the green bottle. (_____)

39. We laughed the _____ because we were in punishment. (little)

40. My homework was done _____ than yours. (_____)

D. There is one error in each sentence. Underline the error and write the correction.

41. The child arrived at school [redacted] than his peers. _____

42. Jessie read good but Reese read a lot better. _____

43. The bird fluttered around and then flew [redacted] _____

44. Kevin said that he tries to visit his grandmother as frequent as he could. _____

45. After studying French for one year, I can speak the language more [redacted]
than my sister. _____

46. Susan danced quite graceful on the stage during the musical concert. _____

47. Lions and tigers run most fastest of all the animals in the wild. _____

48. The teacher reprimanded the boy because he wrote more [redacted] today
than he did the previous days. _____

49. She sings better than her brother who also sings melodious. _____

50. You can [redacted] open the lock if you take your time. _____

Revision Exercise Workbooks – by Topic

LANGUAGE ARTS 7: Prepositions

INSTRUCTIONS:

1. Make sure you read the instructions before you start to work on any section.
2. Write all your answers and working in this booklet.
3. You can also input your answers online on pennacool.com

Student Name	
Class/Teacher	
School	

**This exercise is also available online on pennacool.com
See cover page for access instructions.**

A. Underline the Preposition(s) in the following sentences.

EXAMPLE: My teacher poured the water into the container during the Science experiment.

1. The adventurers journeyed [redacted] the desert.
2. The thief jumped over the wall.
3. We all listened [redacted] the sermon preached by Joel Osteen.
4. The flowers were cultivated beneath the trees.
5. [redacted] the event of a fire, call the Fire Brigade immediately.
6. After breakfast, we soon had to leave for school.
7. The passenger left without his suitcase.
8. The old woman sat by the window, waiting for her son to return from battle.
9. We sheltered [redacted] the shed during the downpour.
10. The gown on the hanger belonged to my mother.

B. Complete the following sentences with the appropriate Prepositions.

EXAMPLE: Jennifer asked her next door neighbour for some sugar.

11. The patient died _____ an illness.
12. We must be grateful _____ [redacted]
13. I can always rely _____ my parents.
14. His project is different _____ [redacted]
15. The teacher was disgusted _____ his rude, aggressive behaviour.
16. The criminal was guilty _____ [redacted] terrible crime.
17. The girl suffers _____ frequent headaches.
18. The soldiers were surrounded _____ [redacted] enemies.

19. I don't agree _____ everything you say.

20. I don't agree _____ proposal.

C. Underline the Prepositional Phrase in each sentence.

EXAMPLE: He is afraid of the pit-bull.

21. He jumped _____ to rescue the drowning child.

22. During the rainy night, we heard weird noises.

23. The puppy _____.

24. We walked slowly along the beach.

25. As we journeyed _____ the people assisted us.

26. The students admired all the historical artefacts in the museum.

27. _____ we all sat comfortably reading interesting books.

28. I love going to the cinema.

29. The exhausted child fell asleep _____.

30. The thief had to hide behind the bushes.

D. Choose the correct word from the brackets to complete the sentence.

EXAMPLE: Jason was dared to jump off the cliff. (of, off)

31. Nicole sat _____ her friend on the bus. (_____)

32. The cheerleaders marched _____ the judges. (pass, past)

33. The pizza was shared _____ the class students. (_____)

34. The diver jumped gracefully _____ the pool. (in, into)

35. Everyone, _____ Lee-Anna, is invited to the bazaar. (_____)

36. The girls, _____ the boys, are members of the Youth Club. (like, as)

37. Megan shared the mangoes _____ her and her twin sister. (_____)

38. The man died _____ a strange disease. (of, from)

39. All _____ Josh will be invited to the Comic Convention tomorrow. (_____)

40. _____ the students, the principal and teachers were present. (Beside, Besides)

E. There is one error in each sentence. Underline the error and write the correction.

41. The boy jumped from the cliff _____ the ocean. _____

42. My mother was pleased with my performance but was disappointed that I was deprived for the award. _____

43. The man was proud of himself because he was freed of the allegations. _____

44. How did you benefit from protesting to the unfair treatment? _____

45. I do not agree _____ your suggestion. _____

46. Although I am similar to my sister my opinion frequently differs with hers. _____

47. Always try and succeed in all your endeavours. _____

48. My home is _____ the bank and the library and in front of the school. _____

49. She sat besides her friend, who was inspired by Vidia Naipaul, to write a novel. _____

50. Go in the room and bring my wallet _____ is on the table. _____

Revision Exercise Workbooks – by Topic

LANGUAGE ARTS **8: Combination Paper: Parts of Speech**

INSTRUCTIONS:

1. Make sure you read the instructions before you start to work on any section.
2. Write all your answers and working in this booklet.
3. You can also input your answers online on pennacool.com

Student Name	
Class/Teacher	
School	

**This exercise is also available online on pennacool.com
See cover page for access instructions.**

A. Identify the Part of Speech of each underlined word.

EXAMPLE: He ran up the stairs quickly.

Adverb

1. He reads the [redacted] newspaper.
2. He loves to read the newspaper daily.
3. Juliet was the [redacted] of Romeo's life.
4. The girls love to dance and sing.
5. That was a job [redacted] done.
6. The old man was not feeling well.
7. [redacted] toys must be shared among the boys.
8. I haven't a clue what these and those are.
9. We will be there [redacted] the last guest leaves.
10. I have until Monday to complete the project.
11. I have not seen you [redacted] July.
12. Swimming is a good exercise for us.
13. The [redacted] pool is crowded.
14. Treat the hired help with respect.
15. We must [redacted] those in need.
16. The boy who is sitting next to me is very brave.
17. [redacted] drink are you holding?
18. He came up the hill.
19. A van drove [redacted] to the gate.
20. The traveller had an early night after their hectic day.

21. Everyone arrived [redacted] for the wedding ceremony.

22. The train went fast through the countryside.

23. Amtrak is a [redacted] train in North America.

24. When my mother came to collect me, I rushed out.

25. Akeem is a [redacted] student than Jaron.

26. The team played well and won the trophy.

27. This is the child [redacted] painting won the prize.

28. The fragrance of the roses gave the room a pleasant smell.

29. Everyone [redacted] me, had gone to the outing.

30. At the camp, it was the boys' job to lay the table.

Revision Exercise Workbooks – by Topic

LANGUAGE ARTS 9: Subject Verb Agreement

INSTRUCTIONS:

1. Make sure you read the instructions before you start to work on any section.
2. Write all your answers and working in this booklet.
3. You can also input your answers online on pennacool.com

Student Name	
Class/Teacher	
School	

**This exercise is also available online on pennacool.com
See cover page for access instructions.**

A. Fill in the Correct Verb given in the brackets.

EXAMPLE: Dorothy happily skipped down the yellow brick road. (skip, skipped)

1. I _____ several story books. ()
2. There _____ several ripe grapefruits on the tree. (is, are)
3. Light _____ as it passes through water. ()
4. The pistil and the stamen actively _____ in reproduction. (engage, engages)
5. Why _____ the teacher furious? ()
6. One of the students _____ given an incentive. (was, were)
7. If each of us _____ his/her responsibility seriously, there won't be any problems. ()
8. Neither of our teachers _____ us lots of homework. (give, gives)
9. Not one of the children _____ that he was guilty. ()
10. Everybody _____ for the examination. (study, studies)
11. Neither the girls nor the boys _____ chess. (play, plays)
12. Either the boy or the girl _____ broken the window. (has, have)
13. Neither my sister nor I _____ going to the cinema. ()
14. Either Dana or Jade _____ absent yesterday. (was, were)
15. Neither the student nor his parents _____ been informed of the meeting. ()
16. Measles, like mumps _____ children. (affect, affects)
17. The man, together with his wife, _____ in the Botanical Gardens. ()
18. All, but me _____ invited to the party. (was, were)
19. The pen, as well as the writing paper _____ on the table. ()

20. The sick baby, accompanied by its mother _____ constantly. (cry, cries)
21. A bunch of bananas _____ eaten by the hungry monkeys. ()
22. A box of crayons _____ on the desk. (is, are)
23. A bouquet of flowers _____ sent to the patient. ()
24. A flock of birds _____ over the cornfield. (fly, flies)
25. Two teams _____ on the hockey field. ()
26. Some of the boys _____ late for school. (was, were)
27. Some of the sugar _____ covered with ants. ()
28. Many of the oranges _____ eaten by the children. (was, were)
29. Much of the flour _____ been used up for the fried bakes. ()
30. Ten kilograms _____ the weight of the bag. (is, are)
31. Two hundred dollars _____ too much for that blouse. ()
32. A lot of icing _____ fallen off the birthday cake. (has, have)
33. All the children, but Amy _____ present at the party. ()
34. All the pencils but the green one _____ to her. (belong, belongs)
35. All except Jane and me, _____ well. ()
36. All my friends but Sara _____ a great book. (enjoy, enjoys)
37. One of the players who _____ injured will be substituted. ()
38. Caylee is one of the girls who _____ about abandoned pets. (care, cares)
39. She is one of those teachers who _____ very hard with the students. ()
40. We met one of the firemen who _____ rewarded with the bravery medals. (was, were)

B. There is one error in each sentence. Underline the error and write the correction.

41. Did you that your brother and sister were going to the party? _____
42. Neither of the boys was allowed to take their dog to the park. _____
43. Several of the students at the meeting reprimanded by the principal. _____
44. Were you invited to the party which were hosted by the Mayor? _____
45. Arima and Point Fortin, like Chaguanas, boroughs in Trinidad. _____
46. Amanda is one of the students who relies on others for assistance daily. _____
47. She suffers from bronchitis which an illness associated with the respiratory system. _____
48. We, along with our teacher, goes hiking up the Northern Range quite regularly because we enjoy it. _____
49. Neither Steve nor I is planning to return to the site of the incident which claimed the life of our dog. _____
50. The limes on that tree surprisingly very sweet so my siblings and I enjoy them. _____

Revision Exercise Workbooks – by Topic

LANGUAGE ARTS **10: Conjunctions and Joining Sentences**

INSTRUCTIONS:

1. Make sure you read the instructions before you start to work on any section.
2. Write all your answers and working in this booklet.
3. You can also input your answers online on pennacool.com

Student Name	
Class/Teacher	
School	

**This exercise is also available online on pennacool.com
See cover page for access instructions.**

A. Find the conjunctions in each of the following sentences and write into the spaces provided.

EXAMPLE: I read a few newspaper articles while I waited for my mother.

Conjunction: while

1. Although I studied hard, I was not successful in my tests.

Conjunction: _____

2. He started to cry he sprained his foot.

Conjunction: _____

3. As we waited, we ordered our first drinks.

Conjunction: _____

4. When the results were announced, I was sweating nervously.

Conjunction: _____

5. The police were running behind the thief they were unable to catch him.

Conjunction: _____

6. My parents asked I was going.

Conjunction: _____

7. In the desert it is colder during the night than in the day.

Conjunction: _____

8. The spectators cheered they were hoarse.

Conjunction: _____

9. The boy said that he was the captain of the football team.

Conjunction: _____

10. You must study your work you will fail the exams.

Conjunction: _____

**B. Combine each group of sentences into one sentence using the appropriate conjunctions:
(unless, although, or, when, if, while, where, because, so that, like, until)
Use each Conjunction ONCE.**

EXAMPLE: We should not place the order until we speak to Jonas.

- 11. I will wait _____ can get ready.
- 12. _____ you complete your homework, you cannot go outside to play.
- 13. Mother was preparing dinner _____ were reading a book.
- 14. The snake, _____ the eel, loves the calm river waters.
- 15. He went home early _____ he was feeling sick.
- 16. We do not _____ our pet dog went.
- 17. _____ it was raining, we still went outside to play.
- 18. You must complete your school's _____ you will be in trouble.
- 19. _____ you pay attention in class, you will do well in your school work.
- 20. My parents will _____ the movie is finished.

C. Join the following sentences (by re-writing them in the spaces provided below) using the Relative Pronouns - Who, Whom, Whose and Which.

EXAMPLE: Mrs. Lima conducted the PTA meeting. She is our principal.

Mrs. Lima, who is our principal, conducted the PTA meeting.

21. A new teacher arrived at school. Her name was Miss Jones.

22. The [redacted] has been caught. He stole all the jewels.

23. The sweets have all been eaten. I bought them.

24. My [redacted] is very sick. I visited her yesterday.

25. Dylan went to Caracas with Santiago. Santiago speaks Spanish very well.

26. The doctor called to see the little girl. Her foot was broken.

27. The [redacted] has fallen down. It hung over the hutch.

28. There is the teacher. I wrote her a letter of apology.

29. The passengers have been taken to the Emergency Ward. Their maxi-taxi was in an accident.

30. This is the [redacted] I used to live in it.

D. There is one error in each sentence. Underline the error and write the correction.

31. Stephen left the room he felt very upset by my behaviour. _____

32. Neither she or I want to be involved in that project. _____

33. The children worked tirelessly on the assignment they failed. _____

34. I am very hungry but I have not eaten anything since this morning. _____

35. You don't need to go you really want to. _____

36. You can either leave now and wait for me. _____

37. Kenneth is very intelligent he doesn't study his work. _____

38. You will never lose that weight if you begin to exercise and eat healthy foods. _____

39. he ran as fast as he could, he lost the race. _____

40. I don't know whether she left already nor if she is waiting for me. _____

Revision Exercise Workbooks – by Topic

**LANGUAGE
ARTS**

11: Spelling

INSTRUCTIONS:

1. Make sure you read the instructions before you start to work on any section.
2. Write all your answers and working in this booklet.
3. You can also input your answers online on pennacool.com

Student Name	
Class/Teacher	
School	

**This exercise is also available online on pennacool.com
See cover page for access instructions.**

There is one incorrectly spelt word in each line. Draw a circle around the incorrectly spelt word. Write the correct spelling of the word in the boxes provided.

TASK 1.

Pollution _____ the land on which we grow crops, the water we consume and the air we _____. Land pollution results because of the _____ of soil due to chemicals like fertilizers and _____. These chemicals remain in the soil for a long time and it _____ comes in contact with our body through the _____ of fruits and vegetables.

1.
2.
3.
4.
5.
6.

TASK 2.

Education provides us with _____ of the world around us. Education _____ individuals and develops his/her _____ to the limit. It helps us _____ between right and wrong and helps us make wise _____ of which we could be proud. It serves to remove the darkness of _____.

7.
8.
9.
10.
11.
12.

TASK 3.

The _____ of Trinidad and Tobago has _____ from job loss and reduced tax revenue because of the serious _____ in the price of oil and gas. These natural _____ are also called non-_____ which means that they will eventually be _____ if we do not conserve them.

13.

14.

15.

16.

17.

18.

TASK 4.

Organic farming is a _____ which involves the cultivation of plants and the _____ of animals using _____ ways. It involves the use of biological _____ and avoids the use of petrochemical fertilizers to maintain soil _____ thereby minimizing pollution of our land and _____

19.

20.

21.

22.

23.

24.

TASK 5.

Sports include all forms of [redacted]

[redacted] activity or games which improve one's

abilities and skills while providing [redacted]

Sporting activities are usually [redacted] by rules and

customs which [redacted] fairness and allow

[redacted] unbiased judging of winners.

TASK 6.

The wood from mangrove forests is [redacted] to rot and

insects and is therefore very [redacted] Many coastal

[redacted] rely on this wood for construction

material as well as fuel. They also collect [redacted]

plants from mangrove [redacted] and use

the mangrove [redacted] as animal fodder.

TASK 7.

Sleep apnea is a [redacted] serious disorder

37.

in which breathing [redacted] stops and starts.

38.

It causes you to snore loudly and feel [redacted]

39.

after a full night's sleep if you have this [redacted]

40.

Sleep apnea occurs when the [redacted] relax and

41.

you can't obtain [redacted] air to breathe.

42.

TASK 8.

Bullying [redacted] a student's physical and

43.

[redacted] safety at school and can negatively

44.

[redacted] their ability to learn. A safe and supportive

45.

school [redacted] can prevent bullying.

46.

Schools must establish and [redacted] school

47.

rules and [redacted] that set expectations.

48.

TASK 9.

Poverty is a social problem that is [redacted] by the serious lack of [redacted] for basic survival. Poverty [redacted] individuals typically experience [redacted] hunger or starvation, inadequate education and are usually [redacted] by members of the wider [redacted].

- 49.
- 50.
- 51.
- 52.
- 53.
- 54.

TASK 10.

[redacted] is not just about chameleons changing their [redacted] in an instant but it's also about [redacted] bears being white and not brown like grizzlies. The animal [redacted] can be harsh. Animals use this [redacted] to defend or [redacted] themselves from predators that stalk them.

- 55.
- 56.
- 57.
- 58.
- 59.
- 60.

Revision Exercise Workbooks – by Topic

LANGUAGE ARTS 12: Punctuation and Capitalization

INSTRUCTIONS:

1. Make sure you read the instructions before you start to work on any section.
2. Write all your answers and working in this booklet.
3. You can also input your answers online on pennacool.com

Student Name	
Class/Teacher	
School	

**This exercise is also available online on pennacool.com
See cover page for access instructions.**

Some punctuation marks and capital letters have been left out in the passage below. There is one mistake in each line. Draw a circle around the mistake. Write the missing punctuation mark or capital letter in the box provided.

TASK 1.

Many people visit the library in the [redacted] fortin area on a regular basis to do research based projects. At the library a [redacted] of books can be obtained. The following are some of the genres of books available at all libraries fiction history and drama. [redacted] can benefit from reading local authors works.

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

TASK 2.

My sister, [redacted] helped her friends from her school with their end of term project. First she explained how to [redacted] the work load. Many of the children though hard working, had problems they had not understood the [redacted] of Mrs. Kim S Singh, the teacher at Clever kids Academy.

- 7.
- 8.
- 9.
- 10.
- 11.
- 12.

TASK 3.

As Jeremy and his best friends Travis and Ben, played

with their [redacted] bicycles in the backyard,

Jeremy crashed into a pole. “Help I am badly

injured and in pain, he [redacted] in excruciating pain.

The boys ran to him then got the following people to help

their parents and the [redacted] salim Ali.

13.

14.

15.

16.

17.

18.

TASK 4.

The team practised [redacted] they lost the match

played at the field behind the Botanic gardens in the

capital city Port-of-Spain. Several of the [redacted]

felt heart broken and were observed crying openly.

My sister who played on the [redacted] tried to cheer

them up. “Great work” she exclaimed as she patted their backs.

19.

20.

21.

22.

23.

24.

TASK 5.

Of the six hurricanes that hit the Caribbean recently

25.

the worst was [redacted] which caused massive destruction

26.

similar to that of Hurricane Katrina in the US.A.

27.

People must be prepared for these [redacted] There's

28.

a need for families to have an evacuation plan purchase

29.

supplies, safeguard [redacted] and protect our four legged

30.

friends.

TASK 6.

Sir Vidia [redacted] was born in Montrose village in Chaguanas.

31.

He was the eldest son of a second generation, Indian

32.

migrant. Some of his best [redacted] are as follows A House

33.

for Mr. Biswas, A Bend in the River and a Way in the World.

34.

His novels set in developing countries, are known for their [redacted]

35.

tone. Hes a man of tremendous talent.

36.

TASK 7.

Mr Richard [redacted] was my favourite teacher at school. He was the most loved and kind hearted member of [redacted]. The childrens efforts were always rewarded by him. He took the students to see “the Lost World” My best friend, [redacted] thought that not only was he kind he was also very dedicated.

37.

38.

39.

40.

41.

42.

TASK 8.

Are you tired of correcting the same mistakes [redacted]. If you are, its imperative that you ensure your students can do the following use [redacted] effectively spell proficiently and punctuate passages. Editing is a [redacted] you must teach this to your students. Students need to learn self correction techniques.

43.

44.

45.

46.

47.

48.

TASK 9.

Jesse is a very creative child [redacted] hard working and committed. Her goal was to sing dance and act in plays. [redacted] her life growing up she yearned to attend The Academy for performing Arts in [redacted] “Work hard and you will achieve success, chanted her mother and mentor, Sonia a. Henry, on a daily basis.

49.

50.

51.

52.

53.

54.

TASK 10.

“Alas” Mr. Brown, a man who was quite [redacted] good- hearted and longed for a son decided to adopt a little boy when he was about thirty five years. He adopted [redacted] a curly-haired boy. Juniors behaviour frequently got him into trouble at school and at home he absolutely refused to change. After several warnings he was [redacted] penalized.

55.

56.

57.

58.

59.

60.

Revision Exercise Workbooks – by Topic

**LANGUAGE
ARTS**

13: Grammar

INSTRUCTIONS:

1. Make sure you read the instructions before you start to work on any section.
2. Write all your answers and working in this booklet.
3. You can also input your answers online on pennacool.com

Student Name	
Class/Teacher	
School	

**This exercise is also available online on pennacool.com
See cover page for access instructions.**

There is one grammar error in each line in the passage below. Place a circle around each error and write the correct form of the word in the box provided.

TASK 1.

The members of our football team [redacted] well together. In the past, the [redacted] player was chosen as the captain [redacted] this year, the team [redacted] the most responsible player. The coach agreed [redacted] the selection because that player has always acted [redacted]

1.
2.
3.
4.
5.
6.

TASK 2.

The fire spread [redacted] destroying several houses within minutes. The fire had been [redacted] by passersby [redacted] carelessness had resulted in the destruction [redacted] property. The firefighters arrived [redacted] the homes had already been [redacted] to ashes.

7.
8.
9.
10.
11.
12.

TASK 3.

Last Sunday, my friends and [redacted] went shopping.

13.

As we [redacted] the store, the manager said quietly

14.

that one of his workers [redacted] absent

15.

[redacted] work and so he was unable to keep

16.

the store opened. He apologized [redacted] to all

17.

customers [redacted] he closed the doors to the store.

18.

TASK 4.

Justin, [redacted] a very talented pianist and sportsman,

19.

went to London to [redacted] music at a well-known

20.

school. His determination and dedication [redacted]

21.

two of his [redacted] remarkable and admirable

22.

[redacted] His parents boast regularly of his

23.

accomplishments as they are proud [redacted] him.

24.

TASK 5.

Obesity and heart attacks are two major public-health

25.

problems in the world. Obesity comes over time

26.

by eating more calories than the body can burn.

27.

It is important that everyone find a balance among food

28.

and exercise. If one exercises regularly and eats a balanced

29.

meal, one will maintain a healthy lifestyle.

30.

TASK 6.

There are many qualities that can contribute to a

31.

person's achievement but only one that is essential to success

32.

and that is discipline. Discipline requires practice and

33.

repetition of certain activities. This will help to break bad

34.

habits and live more productively. Self-disciplined people

35.

make decisions more easily than any other group of people.

36.

TASK 7.

People use technology to communicate with each [redacted]

37.

Electronic media [redacted] improve the way we

38.

exchange ideas which [redacted] our society.

39.

[redacted] people feel negatively about the use of technology

40.

today than in the past. During [redacted] campaigns,

41.

leaders [redacted] use radio and television to reach people.

42.

TASK 8.

A pet or companion animal is an animal [redacted] is kept

43.

primarily for a person's company, protection or [redacted]

44.

Many people [redacted] dogs as pets for these animals are

45.

[redacted] as man's most faithful friend. There is a medically

46.

approved class of animals that are [redacted] in to visit

47.

confined humans. This pet therapy [redacted] trained animals.

48.

TASK 9.

Venezuela is in the midst of an [redacted] crisis

49.

[redacted] is making things difficult for the people to

50.

survive. Handouts from the government [redacted] the

51.

[redacted] thing that has kept them from starving.

52.

The hunger and desperation that [redacted] people

53.

draw one's attention away from the problem of [redacted]

54.

ruler.

TASK 10.

Hurricane Irma [redacted] an extremely powerful hurricane

55.

which was the [redacted] hurricane ever in the

56.

Atlantic region. Irma caused [redacted] damage

57.

[redacted] it was the most intense to strike the country. It

58.

made landfall in Florida with winds [redacted] 130mph

59.

having [redacted] ravaged the Caribbean.

60.

pennacool

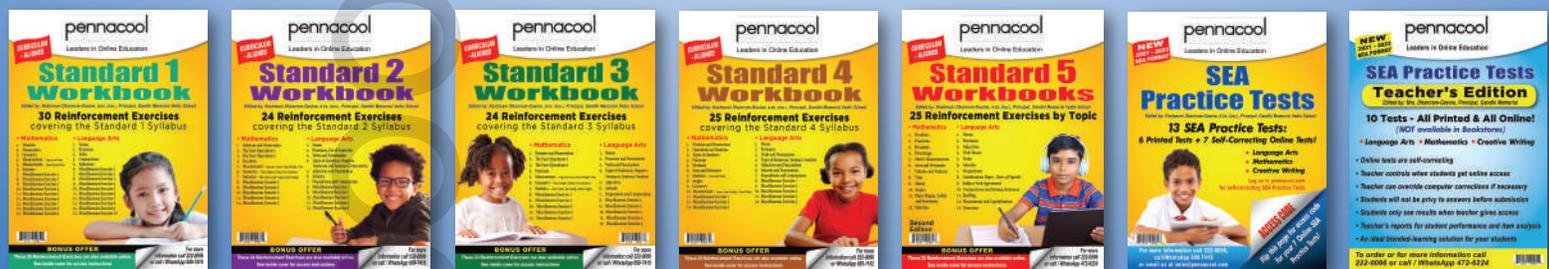
Leaders in Online Education

BONUS OFFER – FREE ONLINE ACCESS

Teachers & Parents

Reinforcement Exercises and Assessments in our Workbooks and Practice Tests are now available online.

You get FREE ACCESS to these when you purchase pennacool.com workbooks



Teachers – Benefit from having both online and offline formats

- **Accommodate students without internet access & devices**
- **Experiment with various hybrids of off-line and on-line assessments**
- **SAVE - Online assessments can be used repeatedly (and are free with workbook purchase)**
- **Take advantage of the many teacher features on pennacool.com**

For more information call 222-0096 or call / WhatsApp 472-6224