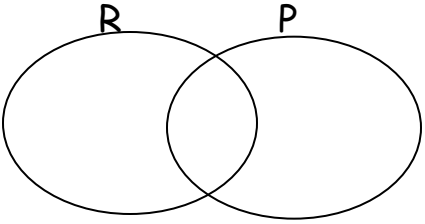
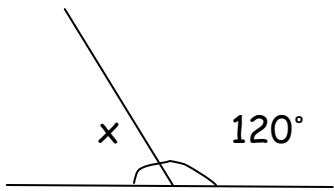
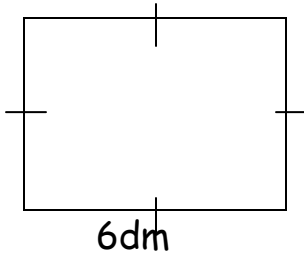
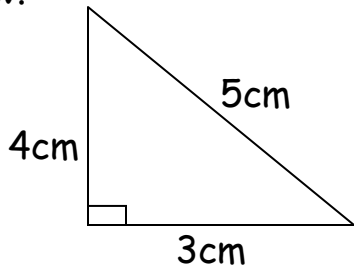


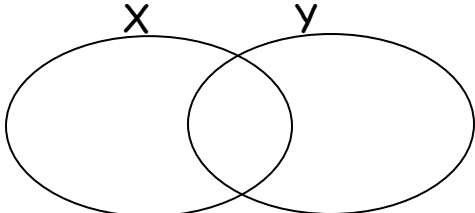
SECTION A

1	Add: $\begin{array}{r} 7 \quad 4 \quad 6 \\ +2 \quad 3 \quad 2 \\ \hline \hline \end{array}$	2	Write forty three thousand four hundred six in figures.
3	On the Venn diagram below, shade the region $R - P$ 	4	Find the number of subsets that can be formed from a set with 4 elements.
5	Find the next number in the sequence . 1, 3, 6, 10, 15, _____	6	Express $4\frac{2}{3}$ as an improper fraction.
7	Write $(9 \times 1000) + (8 \times 100) + (3 \times 10) + (4 \times 1)$ as a single number.	8	Change 18_{ten} to base five.

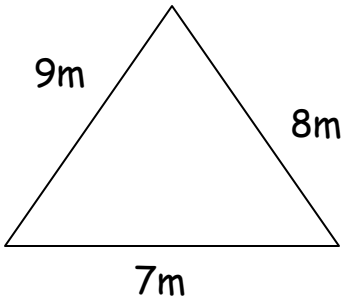
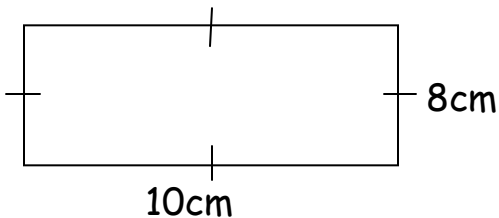
9	Solve for y: $y + 7 = 15$	10	Find the LCM of 3 and 8.
11	Given the set: $P = \{ \text{All vowel letters} \}$ Find $n(P)$	12	Round off 4781 to the nearest hundreds.
13	Work out: $7 - 8 + 6$	14	Find the size of angle x 
15	What is the probability that when a dice is rolled, an even number shows up?	16	Change 9kg to grams.

17	<p>Calculate the perimeter of the figure below.</p> 	18	Express 4 hours as minutes.
19	<p>What is $\frac{2}{3}$ of 18 apples?</p>	20	<p>Find the area of the triangle below.</p> 

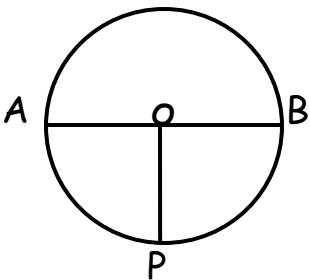
SECTION B

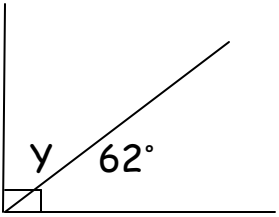
21	<p>Given that: $X = \{c, o, r, o, n, a\}$ $Y = \{w, o, m, a, n\}$</p> <p>a) Represent the above information on the Venn diagrams (3marks)</p> 
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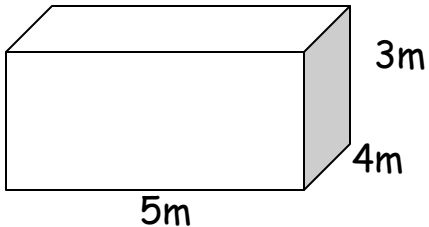
b)	Find $X \cap Y$	(1mark)
c)	What is $X \cup Y$?	(2marks)
22	a) Find the place value of 4 in 413_{five} .	(2marks)
b)	Express 123_{five} to base ten.	(1mark)
c	Add: $ \begin{array}{r} 212_{\text{five}} \\ +123_{\text{five}} \\ \hline \\ \hline \end{array} $	(2marks)
23	Below is a price list of some items in Mr. Kapalanga's supermarket. 1 bar of soap costs sh. 3800. 1kg of sugar costs sh. 5000 1kg of maize flour cost sh. 2000. a) A trader bought 2kg of maize flour. How much money did he pay? <div style="text-align: right;">(2marks)</div>	





















































b)	Find the total cost of a kg of sugar, a kg of maize flour and 1 bar of soap. (2marks)
c)	Find the difference between the cost of a kg of sugar and a bar of soap. (2marks)
24	Find the perimeter of the figure below.  <p>A triangle with side lengths 9m, 8m, and 7m.</p>
b	Work out the area of the figure. (2marks)  <p>A rectangle with side lengths 10cm and 8cm.</p>

25	Given the numeral 79,648. Find the place value of 7 in the numeral above. (2marks)
b)	Work out the sum of the value of 9 and the value of 4 in the numeral above (2marks)
c)	Find the expanded number to below (1mark) $(5 \times 10^3) + (6 \times 10^2) + (3 \times 10^1) + (4 \times 10^0)$
26	a) List down all factors of 12. (2marks)
b)	Work out the LCM of 4 and 5. (2marks)

c	Find the GCF of 8 and 20. (1mark)
27	Use > , < or = to complete the statement correctly. (1mark each)
a)	$8 \times 0 \times 2$ _____ $8 + 0 + 2$
b)	XLVI _____ XLIV
c)	3m _____ 200cm
d)	$18 \div 3$ _____ 2×3
28	Use the circle below to answer questions that follow.
	 <p>Name the lines marked</p> <p>(i) AB _____ (1mark)</p> <p>(ii) OP _____ (1mark)</p>
b	If $PO = 8\text{cm}$, find the length of AB. (1mark)

c	Find the size of angle y 	(2marks)
29	Given the digits 2,4,0,7 Use the digits to form the smallest number.	(1mark)
b	Write the smallest number formed in words.	(1mark)
c	Form the largest number from the digits.	(1mark)
d	Subtract the smallest number formed from the largest number from the digits above.	(1mark)

30	<p>Below is a solid figure . Use it to answer questions that follow.</p>  <p>a) Name the solid figure above. (1mark)</p> <p>_____</p>
b)	<p>Find the number of: (1mark each)</p> <p>(i) Faces _____ (ii) Vertices _____ (iii) Edges _____</p>
c)	<p>Calculate the volume of the solid figure above. (2marks)</p>
31	<p>Given that $K = 4$ $M = 3$ and $N = 2$</p> <p>Find (i) $K + M + N$ (2marks)</p>
	<p>(ii) KMN (1mark)</p>

b	Multiply : $N - M + K$ (2marks)												
32	<p>The pictograph below shows the number of apples sold at Shoprite Victoria Mall Entebbe. Use it to answer the questions that follow.</p> <table border="1"> <thead> <tr> <th>Days of the week</th><th>Number of apples.</th></tr> </thead> <tbody> <tr> <td>Monday</td><td>   </td></tr> <tr> <td>Tuesday</td><td>  </td></tr> <tr> <td>Wednesday</td><td> </td></tr> <tr> <td>Thursday</td><td>  </td></tr> <tr> <td>Friday</td><td>    </td></tr> </tbody> </table> <p>Scale  represents 30 apples.</p> <p>a) Which days had the same number of apples? (1mark)</p> <p>b) How many apples were sold on Tuesday? (2marks)</p> <p>c) How many more apples were sold on , Friday than Thursday? (2marks)</p>	Days of the week	Number of apples.	Monday	   	Tuesday	  	Wednesday	 	Thursday	  	Friday	    
Days of the week	Number of apples.												
Monday	   												
Tuesday	  												
Wednesday	 												
Thursday	  												
Friday	    												

*** END ***

