

STANDARD JUNIOR SCHOOL – ZZANA

MID TERM ONE BREAK – HOME TESTS, 2020




P.4 MATHEMATICS (SET 2)
TIME: 2 HOURS 30 MINUTES



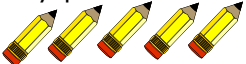
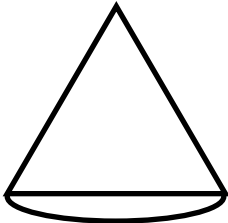
SECTION A	
SECTION B	
TOTAL	

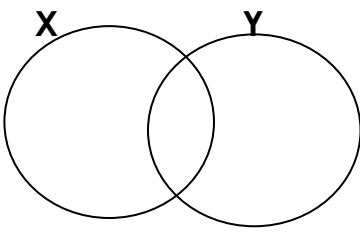
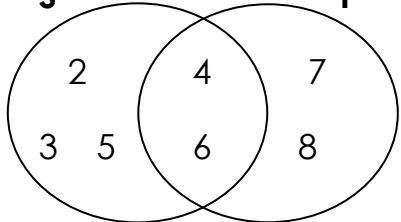
NAME: _____

SECTION A (40 Marks)

1)	Add: $35 + 14$	2)	Write 613 in words.												
3)	What fraction is unshaded in the diagram below? 	4)	Show 3521 on the abacus below. <table><tr><td>TH</td><td>H</td><td>T</td><td>O</td></tr><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td colspan="4">_____</td></tr></table>	TH	H	T	O					_____			
TH	H	T	O												

5)	Write 37 in Roman numerals.	6)	Set $B = \{2, 3, k, 5\}$. Find $\cap(B)$												
7)	Identify the place value of 9 in the number 2901.	8)	Find the sum of the next two numbers in the sequence below. 0, 2, 4, 6, _____, _____												

9)	Multiply: $\begin{array}{r} 63 \\ \times 2 \\ \hline \end{array}$	10)	Tell the time on the clock face below.  _____
11)	If  represents 5 pencils, how many pencils are represented by ? 	12)	Name the shape below. 
13)	Solve: $P - 5 = 15$	14)	Kato had 536 goats and his father gave him more 482 goats. How many goats did Kato have altogether?
15)	Subtract: $\frac{1}{2} - \frac{1}{3}$	16)	Divide : $\begin{array}{r} \\ 2 \overline{) 196} \end{array}$

17)	What number has been expanded to give $7000+50+9$?	18)	In the venn diagram below, shade $(X \cap Y)$
			
19)	Find the value of 4 in the number 2409.	20)	Find the sum of the four even numbers.
SECTION B (60 MARKS)			
21)	Study the venn diagram below carefully and answer that follow. <div style="display: flex; align-items: center; justify-content: center; margin-top: 20px;"> <div style="text-align: center;"> <p>S</p>  </div> <div style="margin-left: 20px;"> <p>a) List down all the factors of set S. (1mark)</p> </div> </div>		
b)	Find $S \cup T$. (1 mark)	c)	Find $n(S \cap T)$ (2marks)
22)	a) Add: $\frac{5}{8} + \frac{1}{8}$ (2marks)		

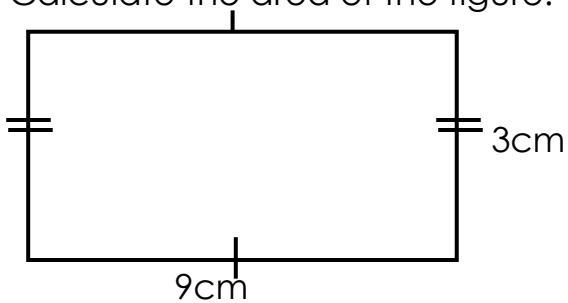
b)	If one pen costs sh.300. What is the cost of 5 similar pens? (2marks)	c)	Find the sum of the value of 4 and value of 6 in the number 74261. (2marks)												
23)	<u>Complete the table below correctly.</u> (1mark @) <table border="1" data-bbox="191 596 1084 699"> <tr> <td>Birds</td> <td>1</td> <td>3</td> <td>___</td> <td>5</td> <td>___</td> </tr> <tr> <td>Number of legs</td> <td>2</td> <td>___</td> <td>8</td> <td>___</td> <td>4</td> </tr> </table>			Birds	1	3	___	5	___	Number of legs	2	___	8	___	4
Birds	1	3	___	5	___										
Number of legs	2	___	8	___	4										
24)	a) Expand 853 using values. (2marks)														
b)	In a bag, there are 97 red books and 43black books. i) How many books are there in the bag altogether? (2marks)		ii) How many more red books than black books are in the bag? (2marks)												
25)	Use<, > or = to complete the statements below correctly. (2marks@) <table data-bbox="191 1587 1369 1780"> <tr> <td data-bbox="191 1587 906 1654">i) 2×4 _____ $3 + 4$</td> <td data-bbox="914 1587 1503 1654">iii) XI _____ IX</td> </tr> <tr> <td data-bbox="191 1728 906 1780">ii) $12 \div 1$ _____ $12 + 1$</td> <td data-bbox="914 1728 1503 1780">iv) 206 _____ 602</td> </tr> </table>			i) 2×4 _____ $3 + 4$	iii) XI _____ IX	ii) $12 \div 1$ _____ $12 + 1$	iv) 206 _____ 602								
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ii) $12 \div 1$ _____ $12 + 1$	iv) 206 _____ 602														

26)	<p>Below is Peter's shopping list. Use it to answer questions that follow:</p> <p>A bag \longrightarrow sh. 5000</p> <p>A shirt \longrightarrow sh.2,000</p> <p>A book \longrightarrow sh. 500</p> <hr/> <p>a) Which is the cheapest item? (1mark)</p>		
b)	<p>Fond the cost of 2 shirts. (2marks)</p>	c)	<p>Find the total cost of all the items on the price list. (3marks)</p>
27)	<p>Solve the following. (2marks@)</p> <p>a) <input type="text"/> - 5 = 13</p> <p>b) <input type="text"/> \times 2 = 6</p> <p>c) <input type="text"/> + 4 = 9</p>		
28)	<p>Tom is 8 years old. Peter is5 years older than Tom.</p> <p>i) How old is Peter? (1mark)</p>		
ii)	<p>Find their total age. (2marks)</p>	iii)	<p>How old will Tom be after 6 years? (2marks)</p>

29)

a) Calculate the area of the figure.

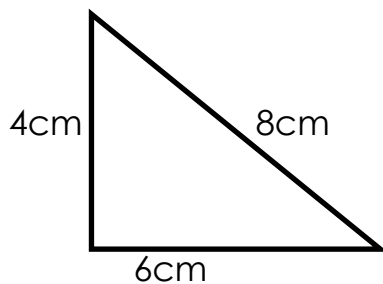
(2marks)



b)

Workout the total distance round the figure below.

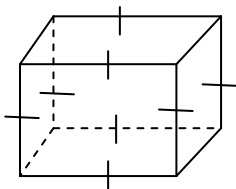
(2marks)

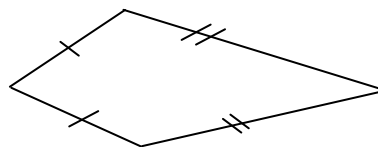


30)

a) Name the shapes below.

(1mark@)





b)

Draw the shapes.

(2marks @)

Cylinder	Square

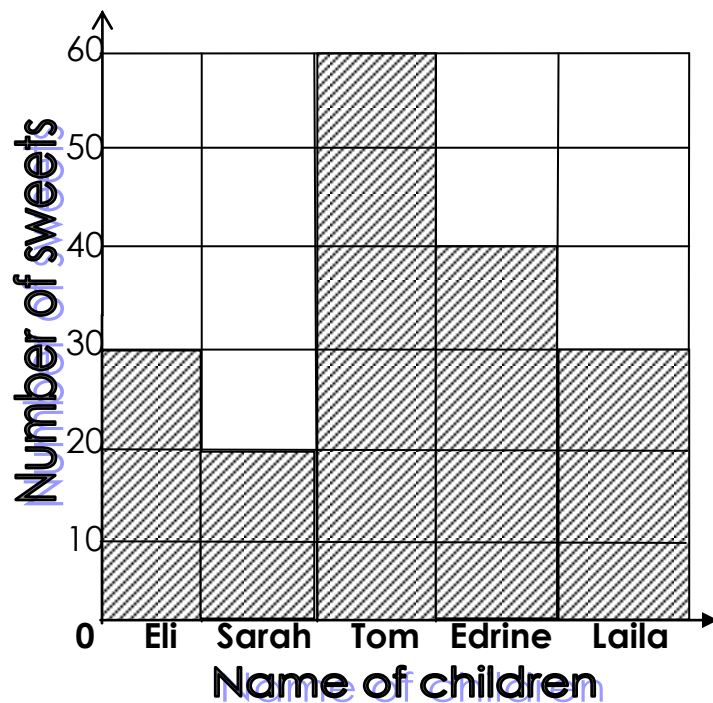
31) Use the digits 4, 6, 2 to answer the questions below.

a) Form the largest three digit number. (1 marks)

b) Form the smallest three digit number. (1 marks)

c) Find the sum of the largest and smallest number formed. (2 marks)

32) The graph below shows the number of sweets given to five children.



a)	How had the highest number of eggs. (1mark)	b)	How many sweets did Sarah get? (1mark)
c)	Which two children were given the same number of sweets? (1mark)	d)	How many sweets were given to Tom and Edrine altogether. (2marks)

<<<END>>> **Exam tip:** Go through your work again thoroughly before handing in the paper. <<<END>>>