MATHEMATICS P.3

NAME :_____

<table>
<tr><td colspan="2" align="center"><u>SECTION A(40MARKS)</u></td></tr>
<tr>
<td>

1. Add :

```
    2  3
 + 5  2
 _____

 _____
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2. Work out : $\frac{5}{9} - \frac{2}{9}$

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3. Name the shape below;

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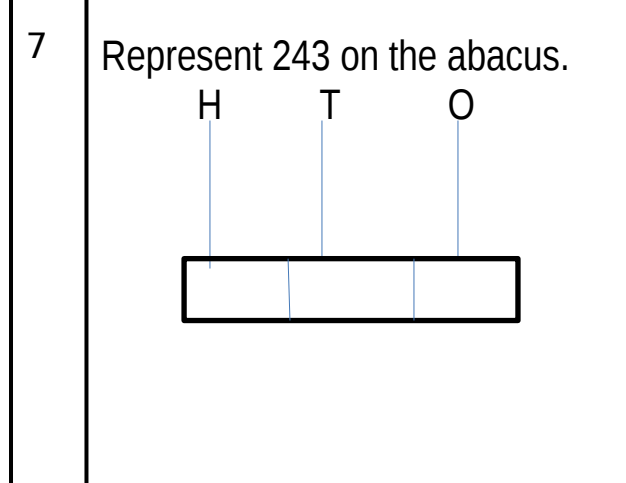<td>

4.

 Represents 6 trees .
How many trees are represented

by ?

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5. Work out :

☐ X 4=20

_____

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6. Draw a set symbol for union set

_____

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7 Represent 243 on the abacus.

   H   T   O
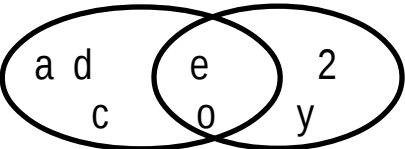
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8 Write 15 in Roman numerals.

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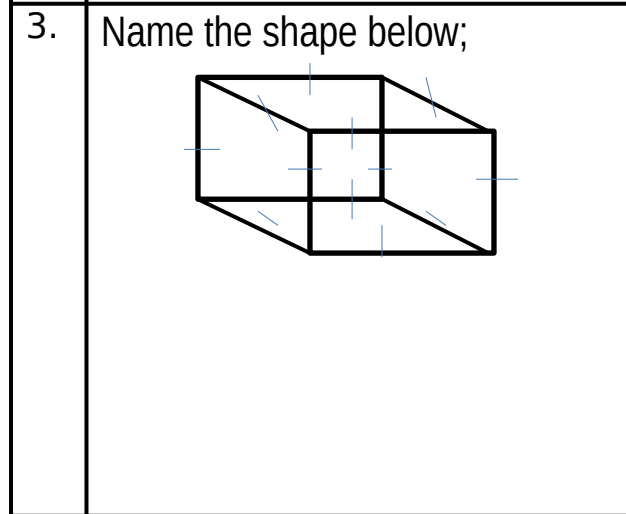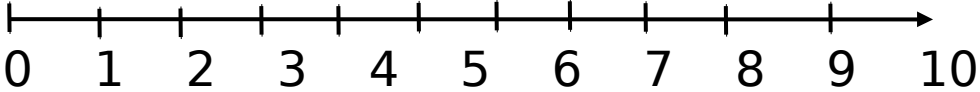
9	One cup costs sh.1500.What is the cost of 3 similar cups ?	10	4 224

11	Find the next number in the sequence; 2,5,8,11,_____	12	Expand 649 in value form.

13 Add 5 + 2 using the number line below;


```
0   1   2   3   4   5   6   7   8   9   10
```

14	Use the venn diagram below to answer the questions. A B Find AUB	15	Use <, > or = correctly; 0x3_____0+3 _____
		16	How many minutes make up an hour?

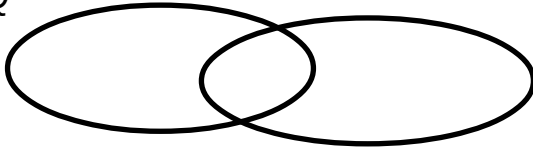|			
17.	Write 512 in words. _____	18.	Subtract : **M** **CM** 7 4 8 - 5 4 4 _____ _____
19	Musa had 12 goats and Paul had 17 sheep. How many animals did they have altogether?	20	A cow has 4 legs, how many Legs do 12 cows have?

SECTION B(60Marks)

21. Given that set P={1,2,3,4,5,6,7}

        set Q={2,4,6,8,10}

a) Represent the above information on a Venn diagram below;

PQ

(**3marks**)

b) Find i) A∩B

(**1mark**)

_____

ii) B-A

(**1mark**)

---

22 Given the figure 4236 .Use it to answer the questions that follow;

a) Write the figure in words.

(**2marks**)

_____

b) What is the place value of 3 in the number above ?

(**1mark**)

---

c) Expand the number using values.

(**2marks**)

_____

23 Complete the table below correctly;   **1mark@)**

Cows	1	2	___	___	4	6	7
Number of legs	4	___	12	20	___	___	28

Show the working.

_____

24	Molly is 15 years old and Dorothy is 12 years old. a) Who is older? **(1mark)** _____ b) Find their total age. **(2marks)** _____ c) How old will Dorothy be in 6 years to come ? (2marks)

25	a) John ate $\frac{2}{9}$ of the sugar cane in the morning and $\frac{5}{9}$ of it in the evening. What fraction of the sugar cane did he eat altogether? **(2marks)** _____ b) What is the difference between $\frac{7}{13}$ and $\frac{3}{13}$? **(2marks)** _____
26	In the space below, draw the following shapes;

kite	circle	square

(1mark each)

b) Name the following shapes;

(1mark each)

27

Use - , ÷ , x and + to complete the mathematical statements below;

(1mark each)

i) 4_____4=16

ii) 12_____4 =16

28

iii) 15 _____3=5

iv) 17_____5=12

_____

Fill ion the missing numbers in the box.   **(2mks each)**

i)   -3=15   ii) 4x   = 12

29

_____

iii)   + 3 = 7   iv)   ÷ 4=6

30	Use >, < or = to complete the statements below;
	a) 4+4_____2x4
	(1mark
	each)
	b) 56 _____65
	c) 2 x 3_____20
	Deborah was told to go to the market to buy the following items; A loaf of bread at sh.2500 A kg of sugar at sh.3800 A tin of blue band at sh.1800 a) How much did Dorothy spend on bread and blue band?
	(2marks)
	b) What was the most expensive item on the shopping list?
	(2marks)
	c) How much money did she spend altogether? **(2marks)**

31	Complete the web below whose centre sum is 24.

Complete the web below whose centre sum is 24.

17   24   10

6