STANDARD JUNIOR SCHOOL - ZZANA
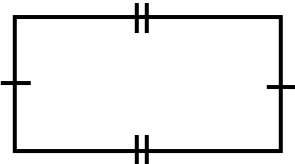
HOME TEST, 2020

P.4 MATHEMATICS (SET 5)

NAME: _____
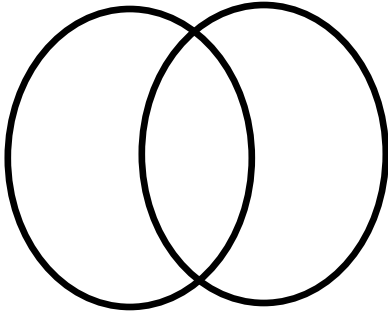
SECTION A (40 Marks)

1)	**Add**: 67 + 33	**2)**	Write 2020 in words.
3)	Given that set **B** = {3, 5, 7, 11} Find ∩(**B**)	**4)**	Work out: 8 + ☐ = 16
5)	Find the next number in the sequence. 0, 2, 4, 6, 8, _____, _____	**6)**	Arrange $\frac{3}{7}$, $\frac{4}{7}$, $\frac{1}{7}$ and $\frac{5}{7}$ starting with the smallest.
7)	If 🍵 represents 5 cups, how many cups are represented by 🍵🍵🍵🍵 ?	**8)**	Change 5kg into grams.

9)	**Work out**: 3 1 2 X 5 _____ _____	10)	How many days are in two weeks?
11)	Name the figure below.	12)	Write XII in Hindu Arabic numerals.
13)	One stool has 3 legs. How many legs do 10 stools have?	14)	Subtract: $\frac{10}{20} - \frac{3}{20}$
15)	Give the place value of 4 in 3467.	16)	Use > or < to complete the statement. 41kg _____ 14kg
17)	Expand 463 using place values.	18)	Write the number before and after. _____, 453, _____

19) Shade $\frac{3}{5}$	20) Name the special feature found on a coin of 200 shillings.

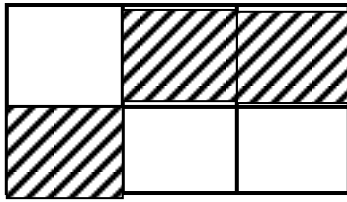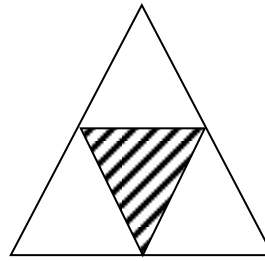| SECTION B (**60 Marks**) |
|---|

21) Given that set **A** = {m, a, n, g, o} and set **B** = {o, r, a, n, g, e}.

a) Represent the above information on a Venn diagram.　　(3mks)

b) How many elements are in **A∩B**?　　　　　　　　(1mk)

22) **Add money**:　　　　　(1mk)

a)

```
    Shs. 4   3   9   0
  + Shs. 2   0   0   0
  _____
```

b)

```
     Shs    1  0  0  0
   +  Shs         5  9  4
   _____
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c)	One book costs sh. 3000. How much money will Tom pay for 3 similar books? (1mk)	d)	**Subtract money**: (1mk) Shs. 8 0 0 0 - Shs. 6 0 0 0 _____

23)	Fred weighs 13 kg and Jane weighs 17 kg. a) Who is heavier? (1mk)		

b)	What is their total age weight? (2mks)	**c)**	Find the difference between their weight. (2mks)

24)	Study the shopping list below and answer the questions.		

Item	Unit price
A book	Sh. 500
A pencil	Sh. 300
A ruler	Sh. 800
A cake	Sh. 500

a)	What is the most expensive item? (1mk)	**b)**	If Kato buys a book and a pencil. How much money does he pay? (2mks)

c)	Which two items cost the same amount? (1mk)	**d)**	Mummy had sh. 1500 and bought a cake. How much money did she remain with? (2mks)

25) Use **+, - x** or **÷** to fill in correctly.   (1mk @)

a) 5 _____5 = 10

b) 8 _____ 2 = 4

c) 15 _____ 5 = 10

d) 3 _____ 4 = 12

26)	Expand 236 using values. (1mk)	**b)**	Write 800 + 70 + 6 in short. (1mk)

c) Find the value of 7 in the figure 876   (1mk)

27)	What fraction is shaded? (1mk) _____	(1mk) _____

b)	**Subtract**: i) $\frac{6}{6} - \frac{2}{6} =$ (2mks)
ii)	$\frac{7}{10} - \frac{4}{10} =$ (2mks)

c) What is $\frac{1}{2}$ of 12? (1mk)

28) Complete the table below. (1mk@)

KG	1	2	_____	_____	9	10
Grammes	1000	_____	4000	8000	_____	_____

29)	**Multiply**: a) 5 0 5 x 3 _____	**b)**	**Add**: 4 3 6 + 2 4 5 _____
c)	**Divide**: 2 ⟌ 12	**d)**	**Subtract**: (1mk@) 9 9 - 3 2 _____

30)	Name the shapes below.	(1mk@)
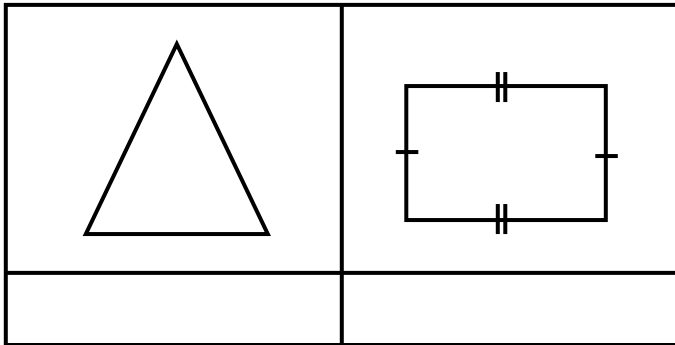
b)	Draw these shapes.	
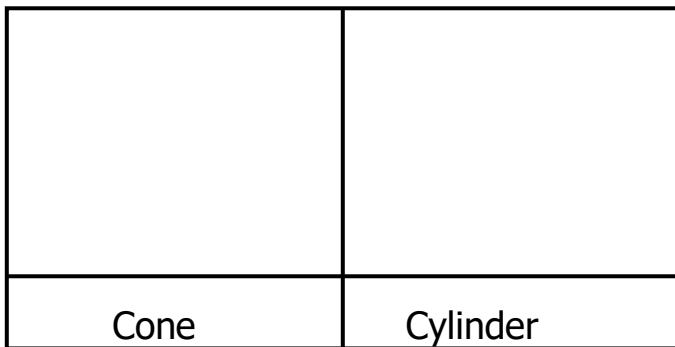
Cone	Cylinder	(1mk @)

31)	Use the signs **>, <** or **=** to complete the statements.	(1mk@)

a) **i)** $\frac{5}{12}$ _____ $\frac{2}{12}$ **ii)** 1kg _____1000g   **iii)** 312 _____ 321

b) **Find the missing number.**   (2mks@)

i) 8 + ☐ = 15   **ii)** ☐ - 2 = 12   **iii)** 9 x ☐ = 36

32) Use the graph below to answer the questions that follow.
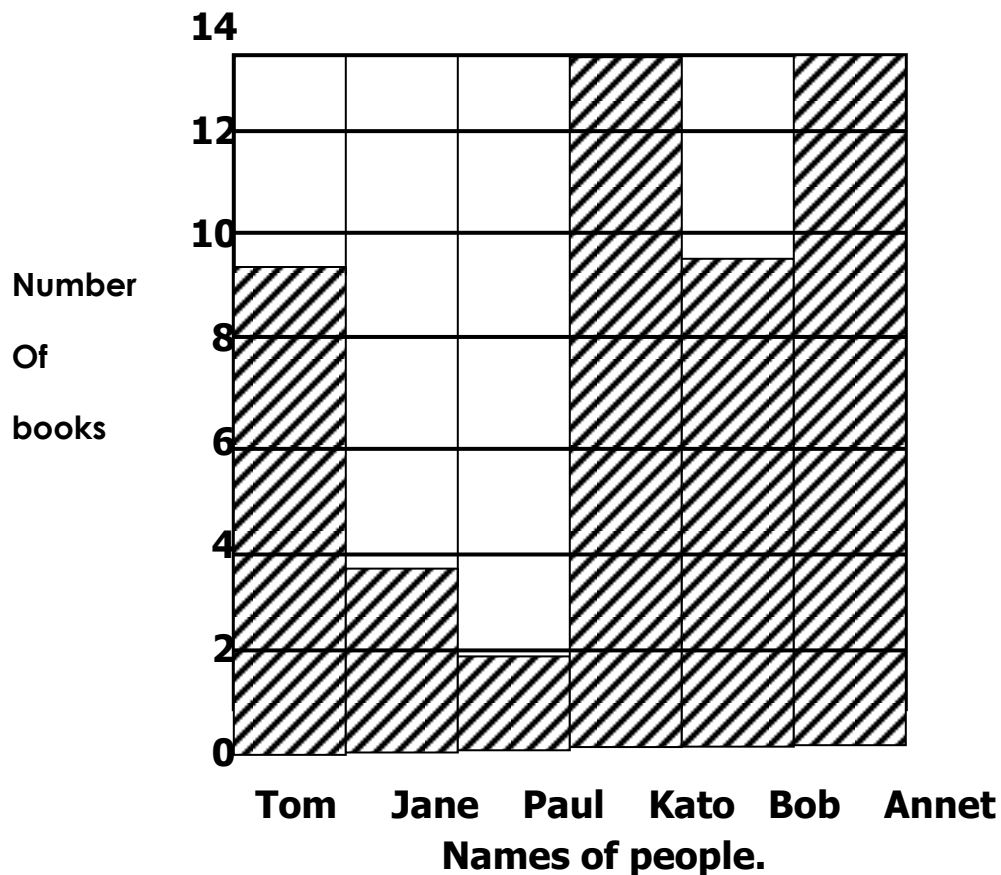
Questions

a) Who has the most books?   (1mk)

b) How many books has Annet?

(1mk)

c) Which two people have the same number of books.   (2mks)

d) Who has the least number of books?   (1mk)

****END****