

PRIMARY THREE

MATHEMATICS

Time allowed: 2 hours 30 minutes

Name: _____

School: _____

Read the following instructions carefully:

1. The paper has **two** sections: **A** and **B**
2. Section **A** has 20 short questions (40 marks)
3. Section **B** has 12 questions (60 marks)
4. Answer **ALL** questions. All answers to both Sections A and B must be written in the spaces provided.
5. All answers must be written using a blue or black ball point pen or ink. Diagrams should be drawn in pencil.
6. Unnecessary alteration of work may lead to loss of marks.
7. Any handwriting that cannot be easily read may lead to loss of marks.
8. Do **not** fill anything in the boxes indicated for Examiner's use only.

FOR EXAMINER'S USE ONLY

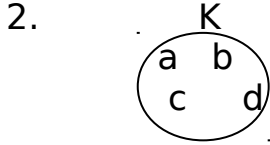
FOR EXAMINER'S USE ONLY

Qn. No	MARK	SIGN
1 – 10		
11 – 20		
21 – 30		
31 – 32		
TOTAL		

Turn over

SECTION A

1. Add: $10 + 2$



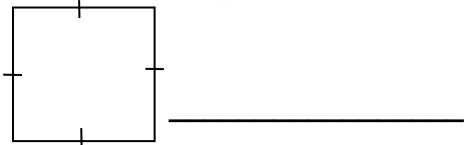
How many members are in set K?

3. Write 492 in words.



4. Fill in the missing numbers.
0, 3, 6, _____, 12, _____

5. A pencil costs sh. 200. Find the cost of 3 similar pencils.

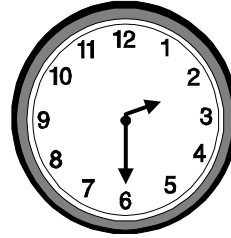
6. Name the shape



7. Subtract: $\frac{7}{9} - \frac{5}{9} =$

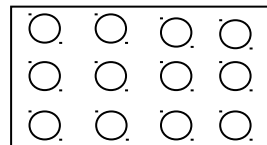
8. If  = 5 pencils, how many pencils are represented by ? 

9. Tell the time.



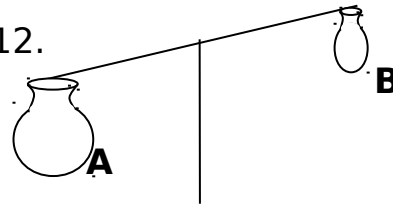
10. Fill in the missing number.
 + 7 = 10

11. Group in threes



There are _____ groups of threes.

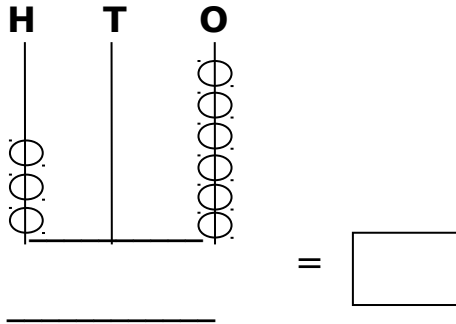
12.



Which pot is heavier?

13. A stool has 3 legs. How many legs do 5 stools have?

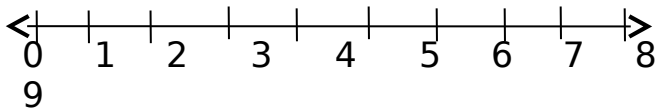
14. What number is shown on the abacus below?



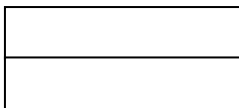
15. Name the shaded fraction.



16. Use the number line to add:
 $4 + 3 = \underline{\hspace{2cm}}$



17. How many rectangles can you see?



18. What number comes after 99?

19. Name the last month of the year.

20. Ssentongo had 65 goats. He sold off 35. How many goats remained?

SECTION B

21 (a) Name these shapes below.

(i) _____ (1 mark each)



(ii) _____

(iii) _____



(b) Draw these shapes. (1 mark each)

(i) Triangle (ii) Cone

22. Find the missing numbers.
(1 mark each)

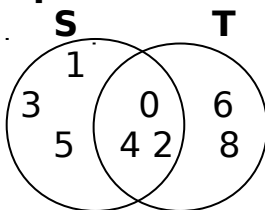
(a) $\square + 8 = 11$

(b) $\square - 6 = 9$

(c) $\square \times 2 = 12$

(d) $\square \div 3 = 4$

23. Study the Venn diagram below and answer the questions that follow.



(a) List members of set **T**. (1 mark)

$$\mathbf{T} = \{ \quad \}$$

(b) Find $\mathbf{S} \cap \mathbf{T}$ (1 mark)

(c) How many members are in set **S**? (2 marks)

(d) List down the members of $\mathbf{S} \cup \mathbf{T}$. (1 mark)

24. Study the price list below and answer the questions that follow.

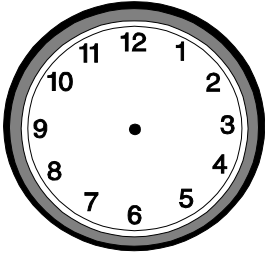
Item	Price
A book	Sh. 800
A cup	Sh. 1000
A pencil	Sh. 200
A ball	Sh. 2000

(a) What is the price of a cup? (1 mark)

(b) How much will I pay if I buy a book and a ball? (2 marks)

(c) What is the total cost of a cup, a pencil and a ball? (2 marks)

25 (a) Show a half past 4 O'clock on the clock face below. (2 marks)

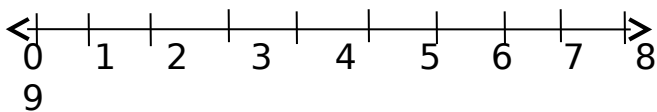


(b) Fill in the missing months. (1 mark each)
January, _____, March, _____

May, June, _____

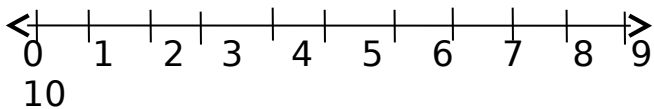
26 (a) Add using a number line. (2 marks)

$$6 + 3 = \underline{\quad}$$



(b) Subtract using a number line. (2 marks)

$$8 - 5 = \underline{\quad}$$



27. Use $>$, $<$, or $=$ to complete the statements below.

(1 mark each)

- (i) 27 _____ 72
(ii) 2 weeks _____ 7 days

(iii) $2 + 0$ _____ 2×0

(iv) $3 + 3 + 3$ _____ 3×3

(vi) 5×1 _____ $5 + 1$

28 (a) Write in figures.

Seven hundred fifty three.

(2 marks)

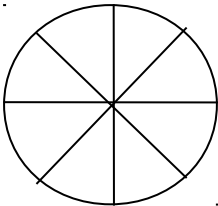
(b) What number is expanded to give $800 + 70 + 3$? (2 marks)

(c) What is the place value of 8 in the number 8156? (1 mark)

29 (a) Write $\frac{1}{3}$ in words.
(1 mark)

(b) Ali ate $\frac{2}{5}$ of the cake in the morning and $\frac{1}{5}$ of it in the evening. What fraction did he eat altogether? (2 marks)

(c) Shade $\frac{3}{8}$ (2 marks)



30 (a) How many containers of $\frac{1}{2}$ litre will fill a small jerrycan of 2 litres?
(2 marks)

(b) 3 7 litres (2 marks)
+ 1 2 litres

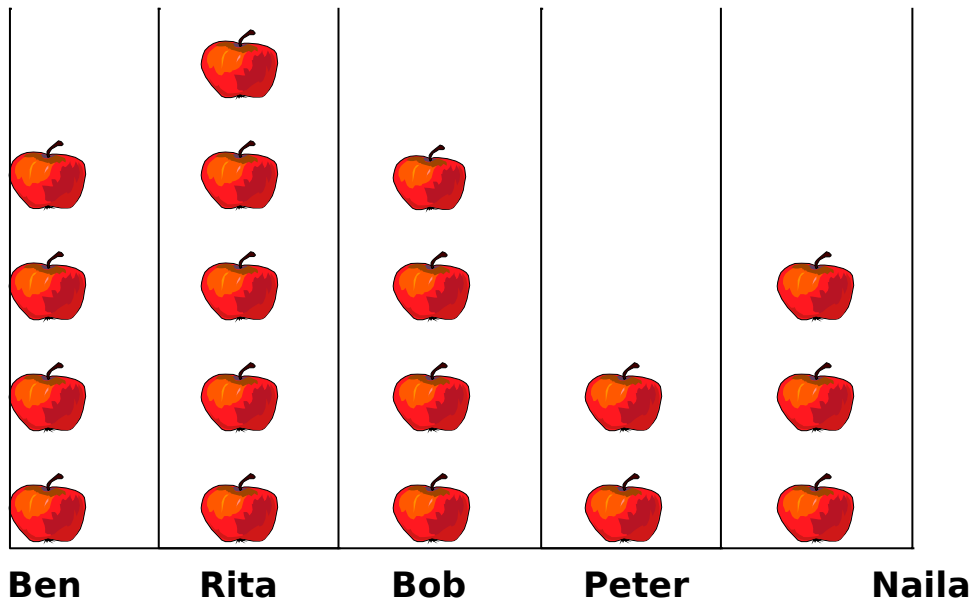
(c) 3 2 4 litres (2 marks)
- 1 2 litres

31 (a) There are 35 Catholics in P.3 and 24 Muslims. How many children are there altogether? (2 marks)

(b) 4 girls shared 16 sweets equally. How many sweets did each girl get? (2 marks)

(c) Kabuuka had shs. 500. He gave shs. 200 to his friend. How much did he remain with? (2 marks)

32. The graph below shows the number of apples bought by 5 children.



- (a) How many apples did Peter buy? (1 mark)
- (b) Who bought 5 apples? (1 mark)
- (c) Who bought the least number of apples? (1 mark)
- (d) Find the total number of apples bought by the five children. (2 marks)

Good luck