

MID-TERM I EXAMINATION 2019
PRIMARY FOUR
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

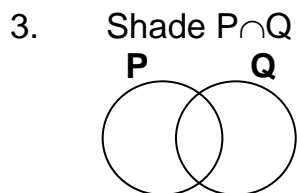
FOR EXAMINER'S USE ONLY		
Qn. No	MARK	SIGN
1 – 10		
11 – 20		
21 – 30		
31 – 32		
TOTAL		

Turn over

SECTION A: 40 MARKS (2 marks each)

1. Add:
$$\begin{array}{r} 20 \\ + 15 \\ \hline \end{array}$$

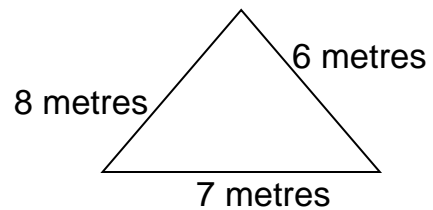
2. Fill in the missing number.
 $\square - 5 = 3$



4. Find the missing two numbers in the sequence below.
20, 25, 30, 35, _____, _____

5. Write 6893 in words.

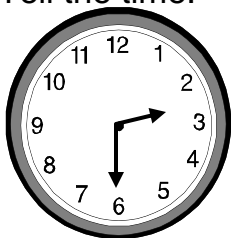
6. Work out the distance around the figure below.



7. The cost of one pencil is sh. 600.
What is the cost of 4 similar pencils?

8. Draw a trapezium in the space below.

9. Tell the time.





10. Subtract $\frac{7}{10} - \frac{4}{10}$

11. List down even numbers between 2 and 13.

12. Complete correctly:

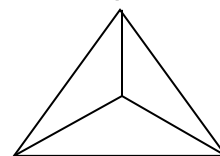
$$4 + 4 + 4 + 4 + 4 = \underline{\quad} \times \underline{\quad} = \underline{\quad}$$

13. What is the value of 9 in 5936?

14. If  stands for 5 girls. How many girls are represented by 

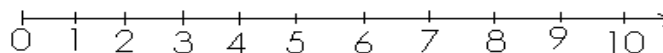
15. Work out: $3 \overline{)960}$

16. How many triangles can you see in the shape below?



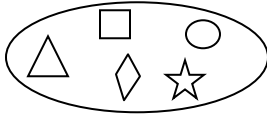
17. What is $\frac{2}{3}$ of 18 oranges?

18. Use a number line to work out $3 + 6$.



19. Subtract: 385 litres
 - 273 litres

20. P



How many members are there in set P?

SECTION B: (60 MARKS)

21. Find the missing numbers.

(a) + 10 = 15 (1 mark each)

(b) - 11 = 9

(c) 4 x = 32

(d) ÷ 4 = 5

22a) How many quarters make 3 wholes? (2 marks)

(b) Jane ate $\frac{2}{3}$ of her orange. What fraction of the orange remained? (2 marks)

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

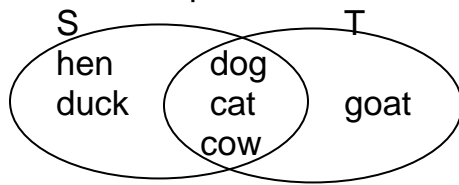
Item	Cost
1kg of sugar	Sh. 3000
A loaf of bread	Sh. 4000
A tin of blue band	Sh. 2500
A bar of soap	Sh. 2000

(a) What is the cost of 2kg of sugar? (2 marks)

(b) How much is the most expensive item? (1 mark)

(c) Find the cost of all the items. (2 marks)

24. Use the venn diagram below to answer questions that follow.



- a) Find $S \cup T$ (2 marks)

- (b) List down members of T. (2 marks)

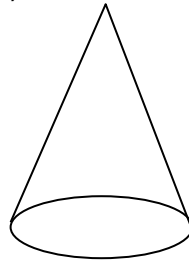
- (c) Find $S \cap T$ (2 marks)

- 25a) Name the shapes below. (1 mark each)

(i)



(ii)



- (b) Draw these shapes. (2 marks each)

(i) Semi-circle

(ii) kite

- 26a) Round off 250 to the nearest hundreds. (1 mark)

- (b) Change 19 to Roman numerals. (2 marks)

- (c) What number has been expanded to give; (2 marks)
 $(7 \times 1000) + (4 \times 100) + (2 \times 10) + (6 \times 1)$

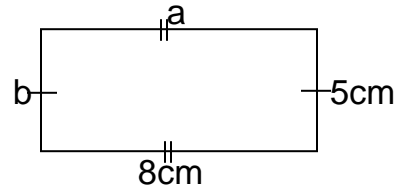
27. **Fill in the missing months of the year.** (1 mark each)

January, February,
 _____, April,
 _____, June,
 July, _____,
 September, _____,
 November, _____

- 28a) A family uses 3 loaves of bread everyday. How many loaves of bread does the family use in 45 days? (2 marks)

- b) Work out: $\begin{array}{r} 234 \\ \times 2 \\ \hline \end{array}$ (2 marks)

29. **Study the rectangle below and answer questions that follow.**



- (a) Find the value of;
- (i) $a =$ _____ (1 mark)
- (ii) $b =$ _____ (1 mark)
- (b) Work out the area of the rectangle. (2 marks)
- (c) Work out the perimeter of the rectangle. (2 marks)

- 30a) Complete correctly. (3 marks)

$$\begin{array}{|c|c|} \hline & \\ \hline & \\ \hline \end{array} + \begin{array}{|c|c|} \hline \text{shaded} & \\ \hline & \text{shaded} \\ \hline \end{array} = \begin{array}{|c|c|} \hline & \\ \hline & \\ \hline \end{array}$$















$$\frac{1}{4} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

- (b) Abasi read $\frac{3}{7}$ of the book in the morning and $\frac{2}{7}$ of it in the evening. What fraction of the book did he read? (2 marks)

31. Complete the magic square below. (5 marks)
(Show the working)

b	6	d
q	10	12
9	14	c

32. The graph below shows the number of oranges sold in the first 4 days of the week.

Sunday	  
Monday	   
Tuesday	    
Wednesday	 



Stands for 10 oranges

- (a) How many oranges were sold on Monday? (1 marks)
- (b) What is the difference between the biggest and the smallest number of oranges sold? (2 marks)
- (c) Find the total number of oranges sold in the first 4 days of the week. (2 marks)

Good Luck