

SMART STAR EXAMINATIONS BOARD
END OF TERM III EXAMINATIONS - 2024
MATHEMATICS
PRIMARY THREE
Time Allowed: 2 hours 30 minutes

Name: _____


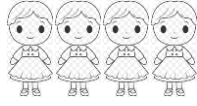
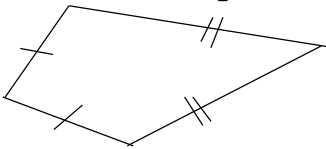
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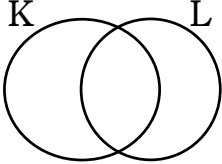
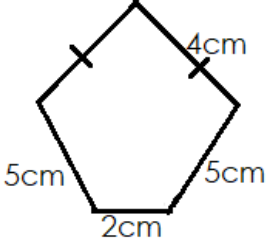
INSTRUCTIONS

- 1. *Avoid unnecessary crossing of work.***
- 2. *Use very good handwriting.***
- 3. *Show all the possible working.***

SECTION A

1	Add: $5 + 6 =$	2.	Name the set symbol below; \cup _____
3.	Find the place value of 4 in the number 243	4.	Find the next two numbers in the sequence: 0, 2, 4, 6, 8, _____, _____

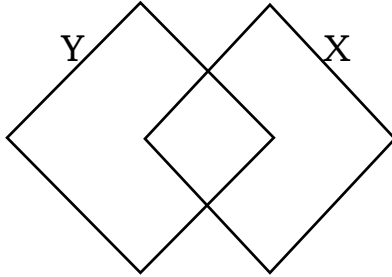
5.	Write the fraction below in words. $\frac{1}{2}$ _____	6	Given that  stands for 10 pupils, how many pupils are shown below? 
7.	Name the shape below. 	8	How many hours make a day?
9.	Work out $5\text{kg} + 4\text{kg} + 2\text{kg}$	10	Multiply Sh. 400 $\begin{array}{r} \text{X } 3 \\ \hline \end{array}$
11.	There are 98 pupils in P2 and 62 pupils in P.1. How many more pupils are in P2 than in P.1?	12	Set M = {1,3,5,7,9} and Set N = { 6, 7, 8, 9, 10} List down the members of set M intersection N.

13.	What number is expanded to get $6000 + 400 + 6$?	14	Add: $\frac{5}{7} + \frac{2}{7}$
15.	In the space below, draw a semi-circle.	16	What special feature is found on a two hundred shilling coin?
17.	On the Venn diagram below, shade K-L 	18	Write 8:30 in words.
19.	Find the total distance around the shape below. 	20.	Find the missing number. <div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; width: 40px; height: 30px; margin-right: 10px;"></div> $+ 6 = 13$ </div>

SECTION B

21. Given that set $Y = \{a, b, c, d\}$ Set $X = \{a, e, I, o, u\}$

a) Represent the two sets on Venn diagram below.



b) Find (i) $Y \cup X =$

ii) $n(Y \cap X) =$

22.

a) $789 =$ _____ hundreds $+ 8$ _____ $+ 9$ ones.

b) Find the value of 7 in the number 789.

c) Express 19 in Roman numerals.

23.	<p>On Opio's poultry farm, there are 124 hens, 236 ducks and 96 turkeys.</p> <p>a) How many hens and ducks are on Opio's farm altogether?</p> <p>b) Find the difference between the number of ducks and turkeys on Opio's farm.</p> <p>c) Multiply $\begin{array}{r} 232 \\ \times 3 \\ \hline \end{array}$</p>
24	<p>a) Count in fives. 5, _____, _____</p> <p>b) Find the missing numbers.</p> <p>i) 12, 15, 18, _____, _____</p> <p>ii) 21, 19, _____, 15, 13, _____</p>

25.

a) Add: $\frac{2}{5} + \frac{1}{5} =$

b) In the diagram below, shade $\frac{6}{7}$



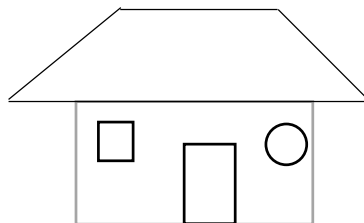
c) A boy ate $\frac{1}{2}$ of a sugar cane. What fraction of the sugar cane remained?

26.

a) Draw the following shapes.

rectangle	Square

b) In the diagram below; shade a trapezium and a circle.



c) Name the shape below.



27. A teacher wrote digits 6, 7, 8 and 2 on the chalkboard and told the pupils to form numbers using the digits.

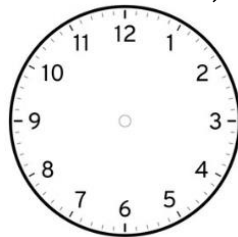
a) Write the 4-digit largest number the pupils formed.

b) Write the 4-digit smallest number that was formed.

c) Write the largest number in words.

d) Expand the smallest number.

28. a) On the clock face below, show a quarter past 6.



b) How many days are in a fortnight?

c) 1 hour = 60 minutes, how many minutes are in 4 hours?

29.

a) **Work out;**

i) Litres Millilitres
 4 250
+ 5 600

ii) Metres cm
 1 9 9 5
- 1 2 4 2

b) 1 litres = 1000 millilitres.
Change 5 litres to millilitres.

30. a) Complete the shopping list below.

ITEM	QUANTITY	PRICE	AMOUNT
Books	4	Sh.1000	Sh. _____
Pens	2	Sh.500	Sh. _____
Pencil	1	Sh.200	Sh. _____
		TOTAL	Sh. _____

b) How many items are shown above?

c) What is the cheapest item?

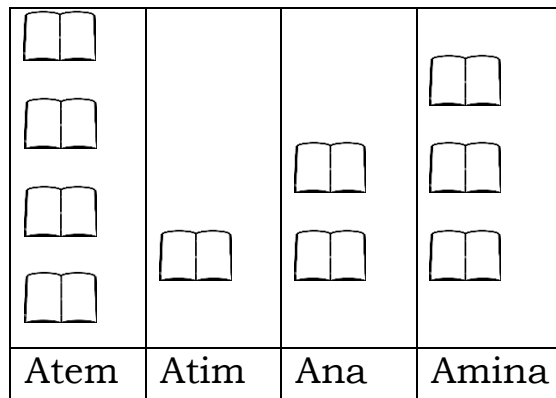
31. a) Write in short;
3cows + 4 cows + 2 cows

b) Solve the following:

i) $P + 6 = 9$

ii) $r - 3 = 10$

32. The pictograph below shows the number of books 4 pupils have.



Give that  stands for 5 books.

- a) Who has the highest number of books?
- b) How many books does Amina have?
- c) How many books do they have altogether?

HAPPY HOLIDAY