

# SMART STAR EXAMINATIONS BOARD

## END OF TERM ONE EXAMINATION - 2024

### PRIMARY THREE

#### MATHEMATICS

***Time allowed : 2 hours 30 minutes***

Pupil's Name .....

School Name.....

District Name.....

#### Read the following instructions carefully:





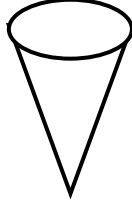


1. This paper has **two** sections: **A** and **B**.  
Section **A** has **20** questions and section **B** has **12** questions.
2. All the working for both sections **A** and **B** must be shown in the spaces provided.
3. All working must be done using a **blue** or **black** ball-point pen or fountain pen. Any work done in pencil other than graphs, pictures and diagrams will **not** be marked.
4. **No calculators** are allowed in the examination room.
5. Unnecessary changes of work may lead to **loss** of marks.
6. Any handwriting that cannot easily be read may lead to **loss of marks**.
7. Do **not** fill anything in the boxes indicated:  
**“For Examiners’ Use Only”** and boxes inside the question paper.

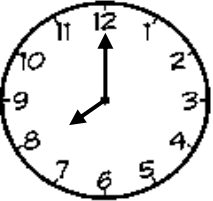
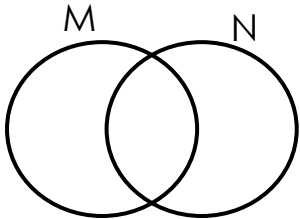
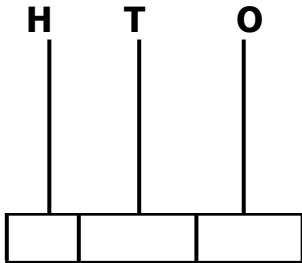
FOR EXAMINERS’ USE ONLY		
QN. NO.	MARKS	EXR`S NO.
1 - 5		
6 - 10		
11 - 15		
16 – 20		
21 – 22		
23 – 24		
25 – 26		
27 -28		
29 -30		
31 – 32		
TOTAL		

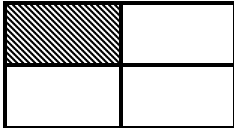
**SECTION A: 40 marks**

Answer **all** the questions in this Section.

Questions **1** to **20** carry two marks each.

1.	Add: $8 + 4 =$ _____	2.	Write <b>96</b> in words.
3.	Write the place value of 4 in 549.	4.	Expand <b>5 3 4</b>
5.	Given that  costs sh.300. What is the cost of ?   	6.	Name the shape below.  _____
7.	Find the missing numbers 0, 2, 4, ____, 8, _____	8.	Use <b>shorter</b> or <b>longer</b> .    A pencil is _____ than a ruler.

9.	Take away: $\begin{array}{r} 75 \text{ kg} \\ - 42 \text{ kg} \\ \hline \end{array}$	10	Circle the biggest amount of money.  Sh.550 , sh.500, sh.750
11.	Tell the time. 	12	A p.3 pupil answered 15 questions in the morning and 5 questions in the afternoon. How many questions did the pupil answer altogether?
13.	Shade set N. 	14	Subtract: $\frac{5}{8} - \frac{3}{8}$
15.	Share 16 mangoes among 4 children. How many mangoes does each child get?	16	Show <b>4 2 6</b> on the abacus below. 

17.	Musa has <b>21</b> rabbits. Okot has <b>32</b> rabbits. How many rabbits do they have altogether?	18	Find the missing number in;  $\square + 3 = 7$
19.	Fill in the missing months of the year. January, _____, March, April, _____	20	Write the unshaded fraction.  

## SECTION B (60 marks)

(Marks for **each** question are indicated in the **brackets**.)

21. Match the set symbols to their names. (1mark each)

$\cap$

empty

$\emptyset$

equal to

$\leftrightarrow$

intersection

$\cup$

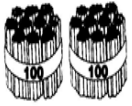
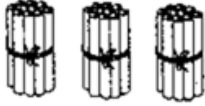

equivalent to

$=$

union

22. Complete correctly.

a)  $734 =$  \_\_\_\_\_ hundreds \_\_\_\_\_ tens \_\_\_\_\_ ones. (2marks)

b)     
= \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ (2marks)

23. Work out;

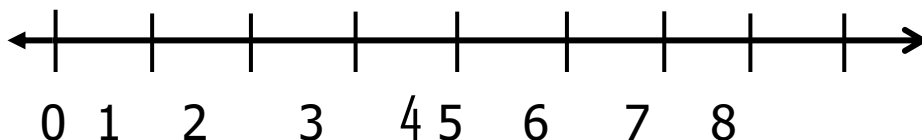
a) 
$$\begin{array}{r} 32 \\ \times 2 \\ \hline \end{array}$$

(2marks)

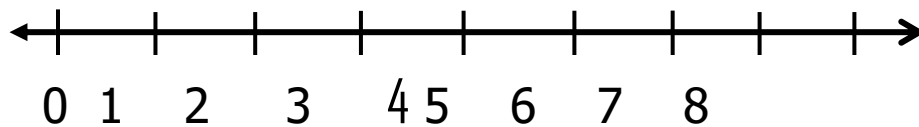
b) Use a number line to work out;

(2 mark each)

i)  $2 + 5 =$

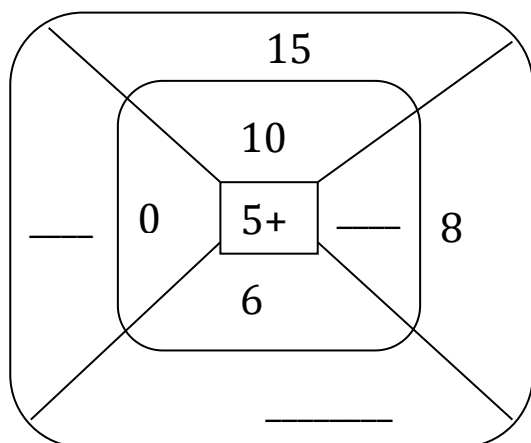


ii)  $8 - 6 =$



24. Find the missing numbers.

(2marks each)


















25. **Work out:** (2marks each)

a)  $\frac{4}{10} + \frac{3}{10} =$

b)  $\frac{10}{11} - \frac{7}{11} =$

26. The graph below shows the number of books in different pupils' bags.

Jane	  
Faith	 
Mose	
Teddy	  
William	     

a) \_\_\_\_\_ and \_\_\_\_\_ have the same number of books. (2marks)

b) Which pupil has the biggest number of books? (1mark)

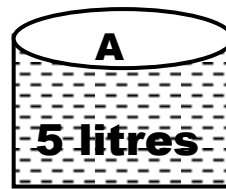
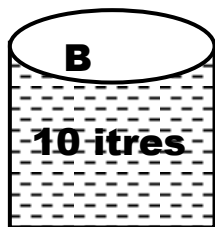
c) How many books do all the pupils have? (2marks)

27. Draw the following shapes.

*(2marks each)*

cylinder	circle	rectangle

28. Given below are containers full of water.



a) Which container holds; (1mark each)

i) More water ? \_\_\_\_\_

ii) Less water? \_\_\_\_\_


b) How much water can the two containers hold altogether? (2marks)


29. Work out the following. (2marks each)


a) 
$$\begin{array}{r} 79 \text{ metres} \\ - 33 \text{ metres} \\ \hline \end{array}$$

b) 
$$\begin{array}{r} 452 \\ + 36 \\ \hline \end{array}$$

30. Study the price list below.

**mango**  
  
**Sh.500**

**apple**  
  
**Sh.100**

**orange**  
  
**Sh.300**

a. Name the most expensive item. (1mark)

.....



b. What is the price of the cheapest item? (1 mark)

.....  
c. Find the cost of two apples. (2 marks)

d. Find the total cost of all items on the price list. (2 marks)

31. **Match correctly.** (1 mark each)

one year	14 days
one hour	24 hours
a fortnight	12 months
one day	60 minutes

32. **Find the missing numbers.** (2 marks each)

a)  $\square - 2 = 4$

b)  $\square + 5 = 10$

c)  $6 + \square = 9$

**END**