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**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**…………………………………………….……………………………………………………………**

|  |  |  |
| --- | --- | --- |
| **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** |  |  |

**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.

1. All the working for both sections **A** and **B** must be shown in the spaces provided.
2. 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.
3. **No calculators** are allowed in the examination room.
4. Unnecessary changes of work may lead to **loss** of marks.
5. Any handwriting that cannot easily be read may lead to **loss of marks.**
6. Do **not** fill anything in the boxes indicated:

**“For Examiners’ Use Only”** and boxes inside the question paper.

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**SECTION A: 40 marks**

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

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

|  |  |  |  |
| --- | --- | --- | --- |
|  | Add: 8 + 4 = \_\_\_\_\_\_\_\_\_ |  | Write **96** in words. |
|  | Write the place value of 4 in 549. |  | Expand **5 3 4** |
|  | Given that costs  sh.300. What is the cost of **?** |  | Name the shape below.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  | Find the missing numbers  0, 2, 4, \_\_\_, 8, \_\_\_\_\_ |  | Use **shorter** or **longer.**  C:\Users\FAITH\Downloads\blank-ruler-template_527867.jpg    A pencil is \_\_\_\_\_\_\_\_\_ than a ruler. |
|  | Take away:  7 5 kg  - 4 2 kg\_  \_\_\_\_\_\_\_\_\_ |  | Circle the biggest amount of money.  Sh.550 , sh.500, sh.750 |
|  | Tell the time. |  | A p.3 pupil answered 15 questions in the morning and 5 questions in the afternoon. How many questions did the pupil answer altogether? |
|  | Shade set N.  M  N |  | Subtract: |
|  | Share 16 mangoes among 4 children. How many mangoes does each child get**?** |  | Show **4 2 6** on the abacus below.  **H T O** |
|  | Musa has **21** rabbits. Okot has **32** rabbits. How many rabbits do they have altogether**?** |  | Find the missing number in;  + 3 = 7 |
|  | Fill in the missing months of the year.  January, \_\_\_\_\_\_\_\_\_, March, April, \_\_\_\_\_\_\_ |  | Write the unshaded fraction.   |  |  | | --- | --- | |  |  | |  |  | |

**SECTION B (60 marks)**

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

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

**∩** empty

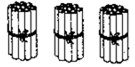
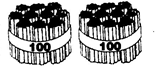
equal to

intersection

equivalent to

= union

1. **Complete correctly**.
2. 734 = \_\_\_\_\_hundreds \_\_\_\_\_tens \_\_\_\_\_\_ones***.(2marks)***







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

1. Work out;
2. 3 2

x 2\_ **(2marks)**

\_\_\_\_\_\_

1. Use a number line to work out; ***(2 mark each)***
2. 2 + 5 =

0 1 2 3 4 5 6 7 8

1. 8 – 6 =

0 1 2 3 4 5 6 7 8

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

5+

\_\_\_\_

15

8

\_\_\_\_\_\_\_\_

10

0

6

\_\_\_\_

1. **Work out: *(2marks each)***
2. + = b) - =

1. The graph below shows the number of books in

different pupils’ bags.

|  |  |
| --- | --- |
| Jane |  |
| Faith |  |
| Mose | bk |
| Teddy |  |
| Wiliam |  |

1. \_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_ have the same number of books. ***(2marks)***
2. Which pupil has the biggest number of books**?**

***(1mark)***

1. How many books do all the pupils have**?*(2marks)***
2. Draw the following shapes. ***(2marks each)***

|  |  |  |
| --- | --- | --- |
|  |  |  |
| cylinder | circle | rectangle |

1. Given below are containers full of water.

A

B

10 itres

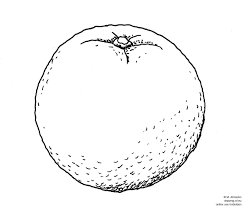
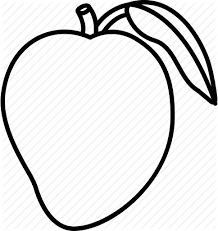
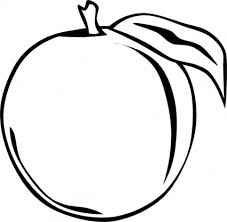
5 litres

1. Which container holds; ***(1mark each)***
2. More water **?** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Less water**?** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. How much water can the two containers hold altogether**?** ***(2marks)***
5. Work out the following. ***(2marks each)***
6. 7 9 metres b) 4 5 2

- 3 3 metres + 3 6\_

\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_

1. Study the price list below.



**Sh.500**

**Sh.1000**

**Sh.300**

**mango**

**apple**

**orange**

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

*………………………………………………………………………*

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

*………………………………………………………………………*

1. Find the cost of two apples. ***(2marks)***
2. Find the total cost of all items on the price list.

***(2marks)***

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

one year 14 days

one hour 24 hours

a fortnight 12 months

one day 60 minutes

1. **Find the missing numbers.** ***(2marks each)***
2. - 2 = 4 b) + 5 = 10

C) 6 + = 9  **END**