# RULANG PRIMARY SCHOOL

Nurturing Competencies, Inspiring Excellence, Empowering Individuals
Scholars of Tomorrow

*Established since 1930*

Name : _____ (  )

Level : Primary Three

Class : Primary 3

Date : 19 August 2024

## MINI-TEST 3
## 2024
## MATHEMATICS

30

TOTAL TIME FOR PAPER: 45 minutes
15 questions
30 marks

- **DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.**
- **READ ALL THE INSTRUCTIONS CAREFULLY.**
- **ANSWER ALL THE QUESTIONS.**

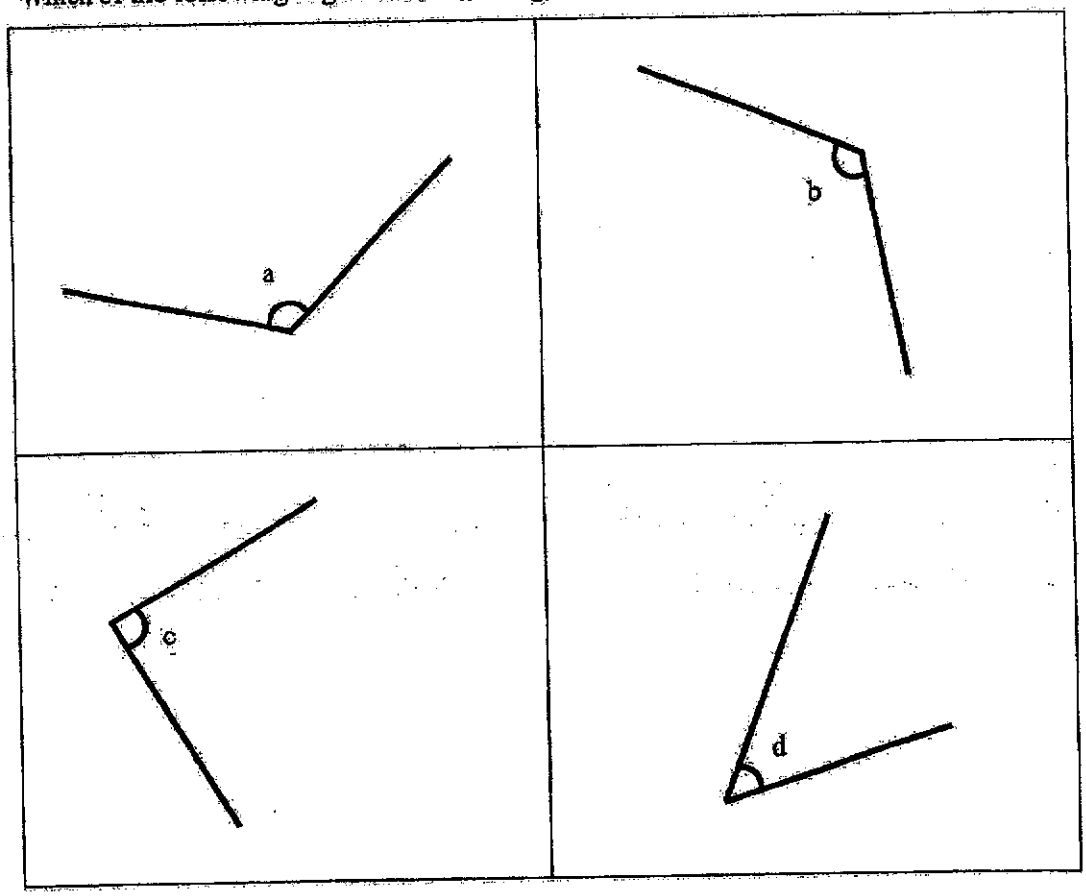
www.sgexams.com

Questions 1 to 4 carry 1 mark each. Question 5 carries 2 marks. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4) and shade your answer on the Optical Answer Sheet. **(6 marks)**

1. The sum of 32 and 5164 is ? .
What is the missing number in the box above?

(1) 1964
(2) 5132
(3) 5196
(4) 8364

2. Which of the following angles is an acute angle?




(1) a
(2) b
(3) c
(4) d



www.sgexams.com

3. $5 \times 9 =$ ?

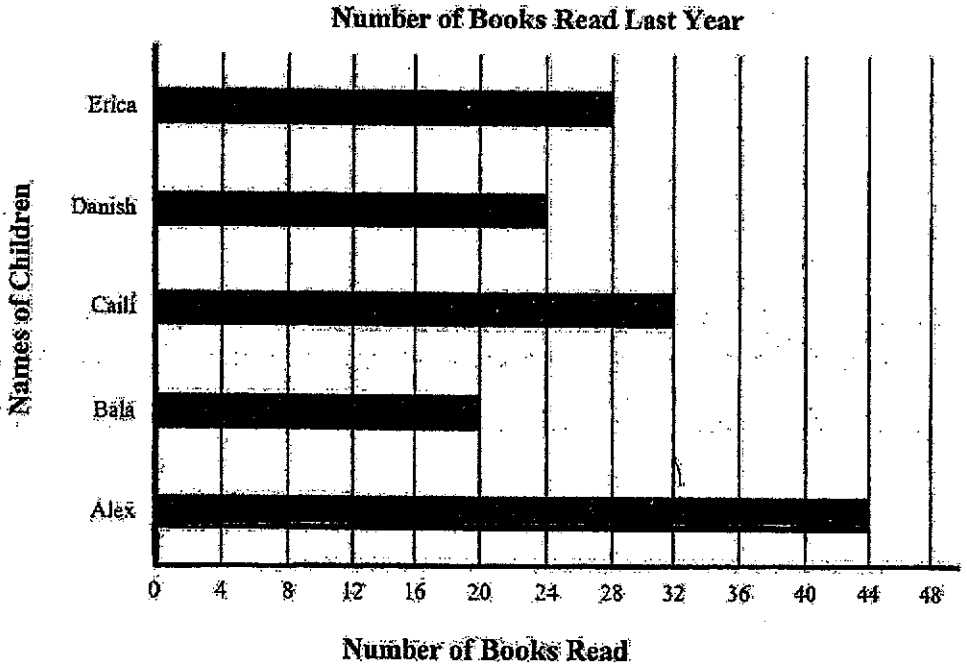
What is the missing number in the box above?

(1) 44
(2) 45
(3) 46
(4) 47

4. Write 8 kg 2 g in grams.

(1) 802 g
(2) 820 g
(3) 8002 g
(4) 8200 g

The bar graph below shows the number of books read by 5 children last year. Study the graph and answer **Question 5**.




5. Who had read 12 fewer books than Caili last year?

(1) Alex
(2) Bala
(3) Danish
(4) Erica

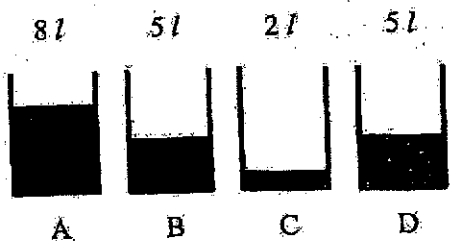


www.sgexams.com

Questions 6 to 12 carry 2 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

**(14 marks)**

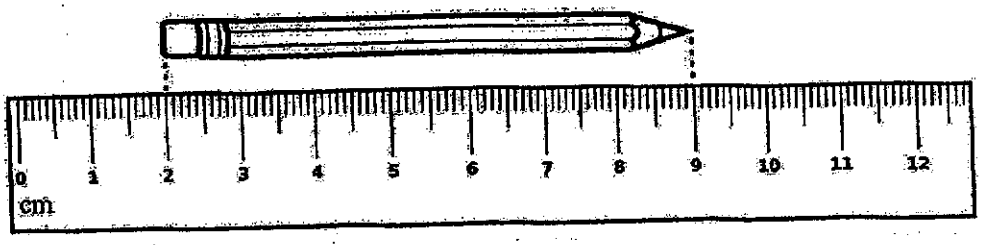
6. Compare the volume of water in the 4 identical jugs below.




Jug B has 3 *l* more water than Jug [ ? ].
What is the missing answer in the box above?

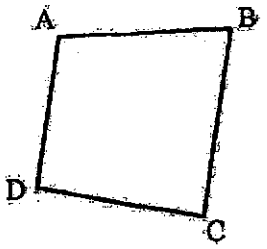
Ans: _____

7. What is the length of the pencil shown below?




Ans: _____ cm

8. Look at the figure below.
Name the pair of parallel lines.




Ans: _____ // _____

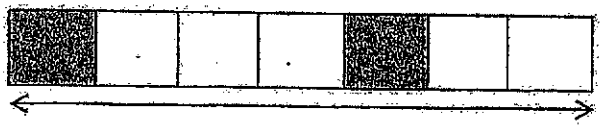


www.sgexams.com

9. Complete the number pattern:
2044, 2046, 2066, 2068, 2088, 2090, [ ? ], 2112, 2132

Ans: _____

10. How many more parts in the figure below should be shaded to show that $\frac{5}{7}$ of the figure is shaded?



1 whole

Ans: _____

11. Arrange the fractions in order. Begin with the smallest.

$\frac{5}{12}$ $\frac{1}{2}$ $\frac{3}{5}$

_____ , _____ , _____
Smallest



www.sgexams.com

12. At first, Uncle Tom arranged 8 rows of chairs in the hall. There were 7 chairs in each row. Later, he was asked to add a few more such rows of chairs.

Each statement below is either true, false or not possible to tell from the information given. For each statement, put a tick (√) in the correct column.

| Statement | True | False | Not possible to tell |
|---|---|---|---|
| Uncle Tom arranged a total of 56 chairs at first. | | | |
| He arranged a total of 70 chairs. | | | |
| There were 60 chairs in the end. | | | |



www.sgexams.com

For questions **13** to **15**, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question.

**(10 marks)**

13. Mrs Lim bought a chair and a side table. She paid $43.70 for the chair. The chair cost $12.40 more than the side table.

(a) How much did the side table cost?

Ans: (a) _____ [1]

(b) How much did the chair and the side table cost altogether?

Ans: (b) _____ [2]



www.sgexams.com

14. Murali has 23 large-sized stickers, 54 medium-sized stickers and 116 small-sized stickers.

(a) What is the question if the answer is 139? **[1 mark]**

(b) What is the question if the answer is 93? **[1 mark]**

(c) What is the question if the answer is 31? **[1 mark]**

**Working space**



www.sgexams.com

15. There are 9 shelves in a cabinet. There are 42 books on each shelf.
How many books are there altogether in the cabinet? **[2 marks]**

(a) What if there are **40 books on each shelf** instead?
How many books will there be altogether in the cabinet? **[1 mark]**

(b) What if there are **8 shelves in the cabinet** instead?
How many books will there be altogether in the cabinet? **[1 mark]**

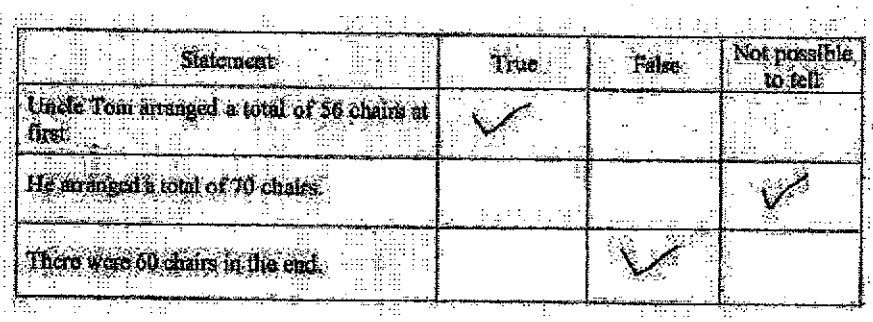
**End-of-Paper**



www.sgexams.com

www.sgexams.com

SCHOOL : RULANG SCHOOL
LEVEL : PRIMARY 3
SUBJECT : MATH
TERM : 2024 WA3

| | |
|---|---|
| Q1) | 3 |
| Q2) | 4 |
| Q3) | 2 |
| Q4) | 3 |
| Q5) | 2 |
| Q6) | C |
| Q7) | 7 |
| Q8) | AD // BC |
| Q9) | 2110 |
| Q10) | 3 |
| Q11) | $\frac{5}{12}$, ½, $\frac{3}{5}$ |
| Q12) |  |
| Q13) | a)43.70 – 12.40 = 31.30<br>The side table coat $31.30<br>b)43.70 + 31.30 = $75.00<br>The side chair and the table cost $75.00 altogether. |
| Q14) | a) How many large and small-sized stickers are there altogether?<br>b) How many more small-sized stickers than large-sized stickers does he have?<br>c) How many more medium-sized stickers than large-sized stickers does he have? |





www.sgexams.com

| | |
|---|---|
| Q15) | 42 x 9 = 378<br>There are 378 books in the cabinet.<br><br>a)40 x 9 = 360<br>There will be 360 books in the cabinet.<br><br>b)42 x 8 = 336<br>There will 336 books in the cabinet. |



www.sgexams.com