RULANG PRIMARY SCHOOL

Nurturing Competencies, Inspiring Excellence, Empowering Individuals
Scholars of Tomorrow

Established since 1930

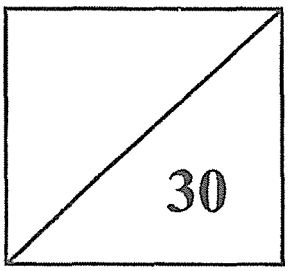
Name : _____ ( )

Level : Primary Three

Class : Primary 3 ____

Date : 19 August 2024

MINI-TEST 3
2024
MATHEMATICS



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.**

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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)**

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

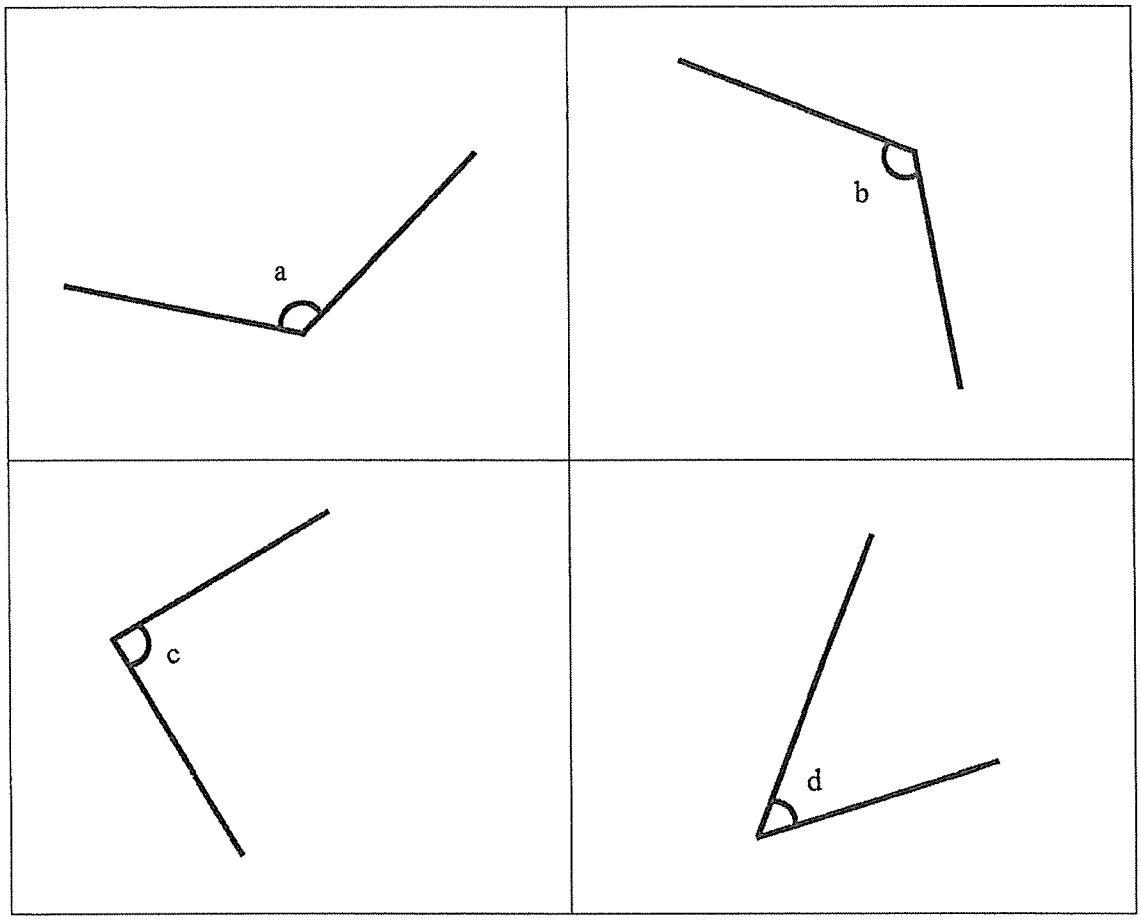
(1) 1964

(2) 5132

(3) 5196

(4) 8364

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



(1) a

(2) b

(3) c

(4) d

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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.

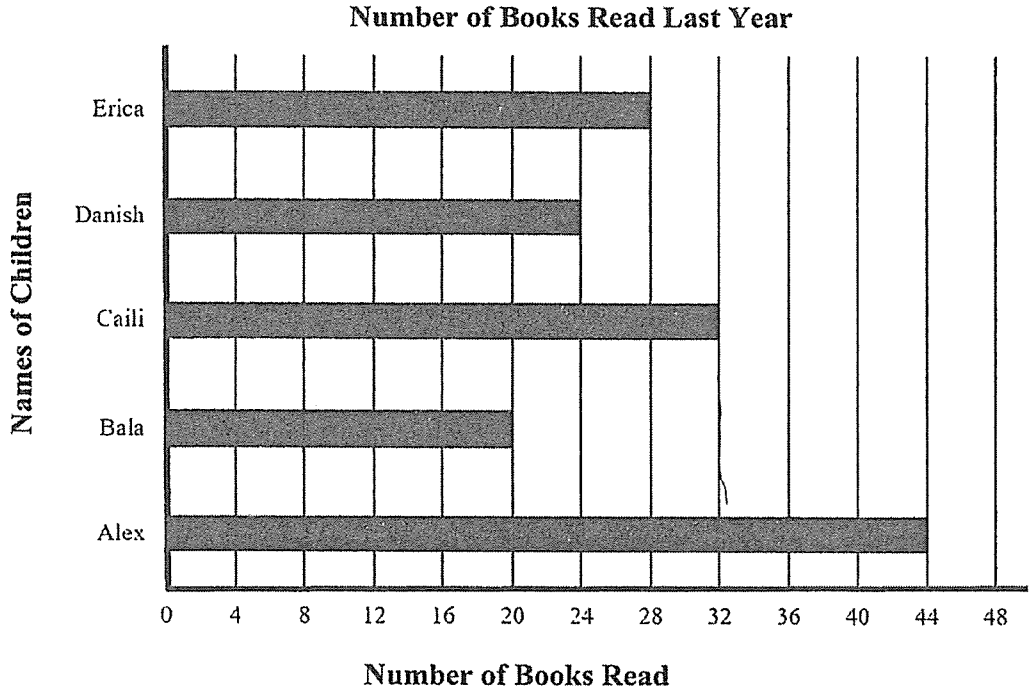
(1) 802 g

(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

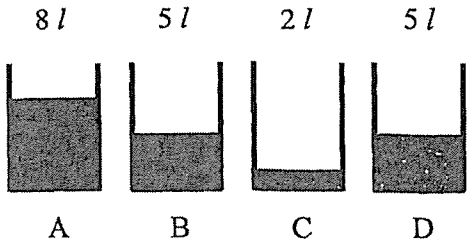
(4) Erica

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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)

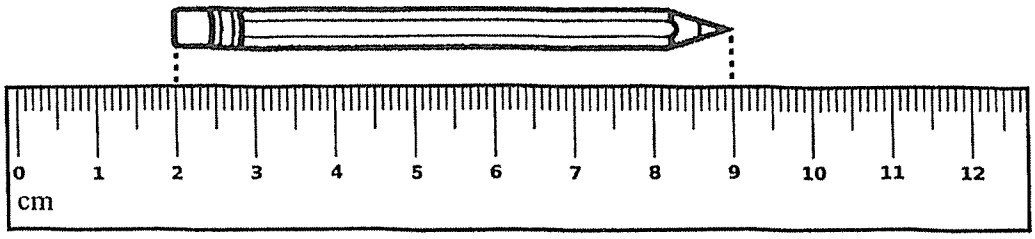
6. Compare the volume of water in the 4 identical jugs below.



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

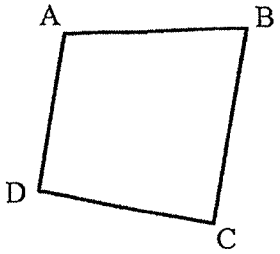
Ans: _____

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: _____ // _____

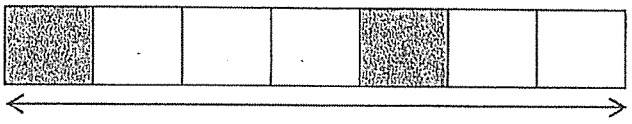
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9. Complete the number pattern:
2044, 2046, 2066, 2068, 2088, 2090, [?] , 2112, 2132

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

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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.			

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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]

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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

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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

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

<table>
<tr><td>Q1)</td><td>3</td></tr>
<tr><td>Q2)</td><td>4</td></tr>
<tr><td>Q3)</td><td>2</td></tr>
<tr><td>Q4)</td><td>3</td></tr>
<tr><td>Q5)</td><td>2</td></tr>
<tr><td>Q6)</td><td>C</td></tr>
<tr><td>Q7)</td><td>7</td></tr>
<tr><td>Q8)</td><td>AD // BC</td></tr>
<tr><td>Q9)</td><td>2110</td></tr>
<tr><td>Q10)</td><td>3</td></tr>
<tr><td>Q11)</td><td>$\frac{5}{12}$, ½, $\frac{3}{5}$</td></tr>
<tr><td>Q12)</td><td>
<table>
<tr><th>Statement</th><th>True</th><th>False</th><th>Not possible to tell</th></tr>
<tr><td>Uncle Tom arranged a total of 56 chairs at first.</td><td>✓</td><td></td><td></td></tr>
<tr><td>He arranged a total of 70 chairs.</td><td></td><td></td><td>✓</td></tr>
<tr><td>There were 60 chairs in the end.</td><td></td><td>✓</td><td></td></tr>
</table>
</td></tr>
<tr><td>Q13)</td><td>a)43.70 – 12.40 = 31.30
The side table coat $31.30
b)43.70 + 31.30 = $75.00
The side chair and the table cost $75.00 altogether.</td></tr>
<tr><td>Q14)</td><td>a) How many large and small-sized stickers are there altogether?
b) How many more small-sized stickers than large-sized stickers does he have?
c) How many more medium-sized stickers than large-sized stickers does he have?</td></tr>
</table>

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

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