RULANG PRIMARY SCHOOL

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Scholars of Tomorrow

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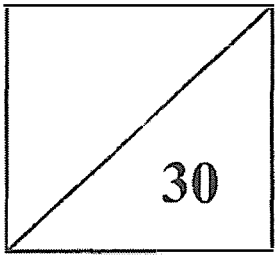
Name : _____ ( )

Level : Primary Four

Class : Primary 4 ____

Date : 6 May 2024

MINI-TEST 2
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. In 7385, the digit [?] is in the thousands place.
What is the missing number in the box above?

   (1) 5

   (2) 7

   (3) 3

   (4) 8

2. What is 1000 more than 60 548?

   (1) 59 548

   (2) 60 448

   (3) 60 648

   (4) 61 548

3. What is the common multiple of 3 and 4?

   (1) 9

   (2) 12

   (3) 15

   (4) 16

4. Which of the following fractions is in its simplest form?

   (1) $\frac{3}{9}$

   (2) $\frac{8}{9}$

   (3) $\frac{6}{12}$

   (4) $\frac{9}{12}$

5. Find the sum of $\frac{3}{5}$ and $\frac{2}{3}$.

   (1) $\frac{5}{8}$

   (2) $\frac{1}{15}$

   (3) $1\frac{4}{15}$

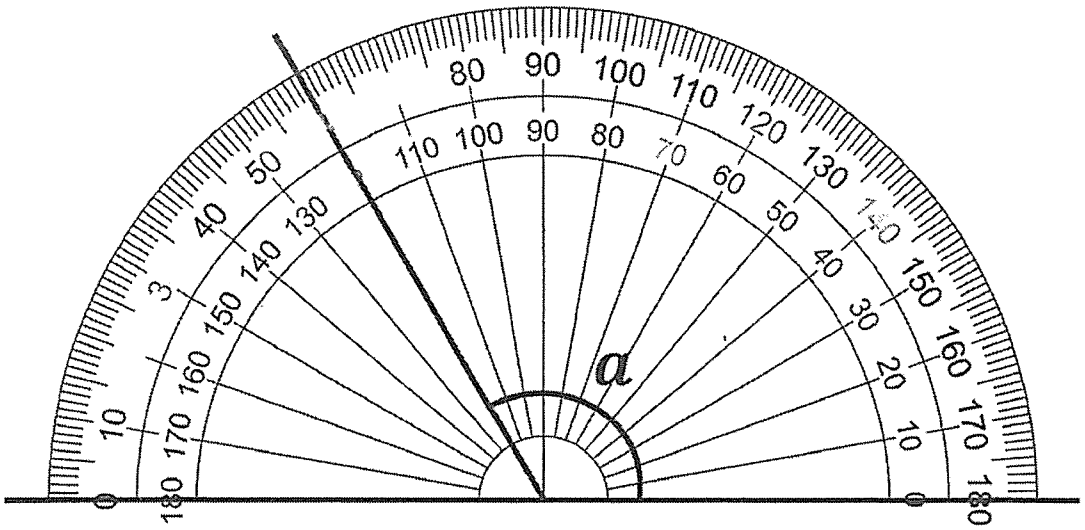
   (4) $1\frac{9}{15}$

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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.

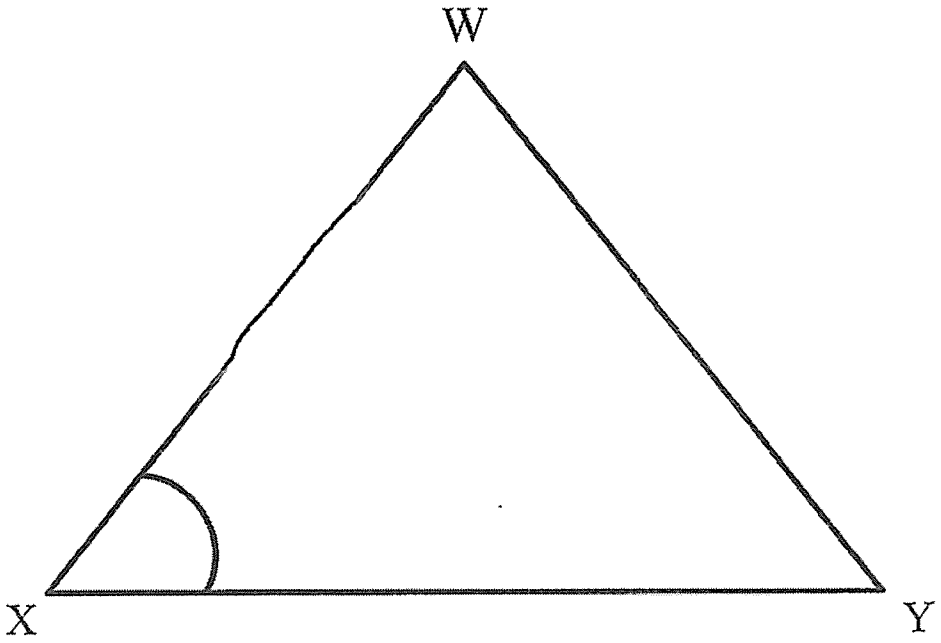
(14 marks)

6. In the figure below, measure $\angle a$.



Ans: _____ °

7. Name the marked angle inside the triangle.



Ans: ∠ _____

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8. $237 \times 43 =$?

What is the missing number in the box above?

Ans: _____

9. A number is 7000 when rounded to the nearest 1000.

What is the smallest possible number?

Ans: _____

10. Pupils from 4 classes chose their favourite sports as shown in the table below.

Class	Volleyball	Basketball	Wushu	Badminton	Rope-skipping
Primary 3A	6	8	7	12	5
Primary 3B	7	7	14	10	2
Primary 3C	8	9	6	4	8
Primary 3D	5	10	4	5	12

How many more pupils chose basketball than rope-skipping?

Ans: _____

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11. Draw a line from point A such that $\angle BAC$ is 55°.
Mark and label the angle. Use a protractor and a ruler to help you.



12. Mandy has more than 29 but fewer than 41 Charmeleon and Pikachu cards.
She wants to give some cards to her friends.
When she gives 5 cards to each of her friends, she will be short of 3 cards.
When she gives 3 cards to each of her friends, she will have 11 cards left.

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
Mandy has 35 cards altogether.			
Mandy wants to give the cards to 7 friends.			
Mandy has more Charmeleon than Pikachu cards.			

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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. There are 42 boys and 36 girls in the Robotics Club.
They are put into equal groups with both boys and girls in each group.
The number of boys in each of the groups is the same.
The number of girls in each of the groups is also the same.

(a) What can be the greatest number of groups formed?

Ans: (a) _____ [2]

(b) How many more boys than girls are there in each group?

Ans: (b) _____ [1]

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14. Mr Soh, a fruit seller, had 2000 durians for sale.

$\frac{1}{10}$ of them were rotten and thrown away.

(a) How many rotten durians were thrown away?

Ans: (a) _____ [1]

(b) He sold the remaining durians at $5 each.
How much did he earn from the sale of the remaining durians?

Ans: (b) _____ [2]

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15. Rex, Danny and Max went on a trip together.
Rex spent $546 more than Danny but $98 less than Max.
Rex spent $2800. What was the total amount of money spent by the three men?

Fiona's solution:

2800 – 546 = 2254
Danny spent $2254.

2800 – 98 = 2702
Max spent $2702.

2800 + 2702 + 2254 = 7756
The total amount of money spent by the men was **$7756**.

There is something wrong with Fiona's solution.

(a) Show how you would find the answer to the problem.

Ans: _____ [3]

(b) Explain the mistake in Fiona's solution. [1 mark]

_____

_____

_____

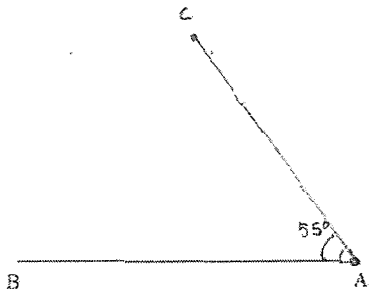
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End-of-Paper

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SCHOOL : RULANG SCHOOL
LEVEL : PRIMARY 4
SUBJECT : MATH
TERM : 2024 WA2

Q1)	**2**
Q2)	**4**
Q3)	**2**
Q4)	**2**
Q5)	**3**
Q6)	**120**
Q7)	**<WXY**
Q8)	**10191**
Q9)	**6500**
Q10)	**7**
Q11)	
Q12)	

Statement	True	False	Not possible to tell
Mandy has 35 cards altogether.		✓	
Mandy wants to give the cards to 7 friends.	✓		
Mandy has more Charmeleon than Pikachu cards.			✓

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Q13)	a)6 b)42 ÷ 6 = 7 → boys 36 ÷ 6 = 6 --. Girls 7 – 6 = 1
Q14)	a)2000 ÷ 10 = 200 b)2000 – 200 = 1800 1800 x 5 = $9000
Q15)	a)2800 + 2254 + 2898 = $7952 b)Fiona solution stated that max spent $98 lesser than Rex however, it said the Rex spent $546 more than Danny but $98 less than Max so she should have take $2800 + $98 to find Max.

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