W2.5

RULANG PRIMARY SCHOOL

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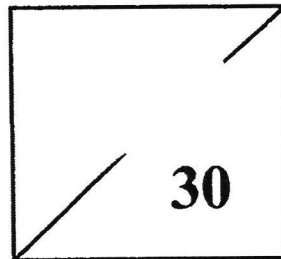
Established since 1930

Name : _____ (   )

Level : Primary Three

Class : Primary 3 _____

Date : 6 May 2024

MINI-TEST 2
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.**

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. 6 thousands 4 hundreds 6 tens = $\boxed{\quad ? \quad}$
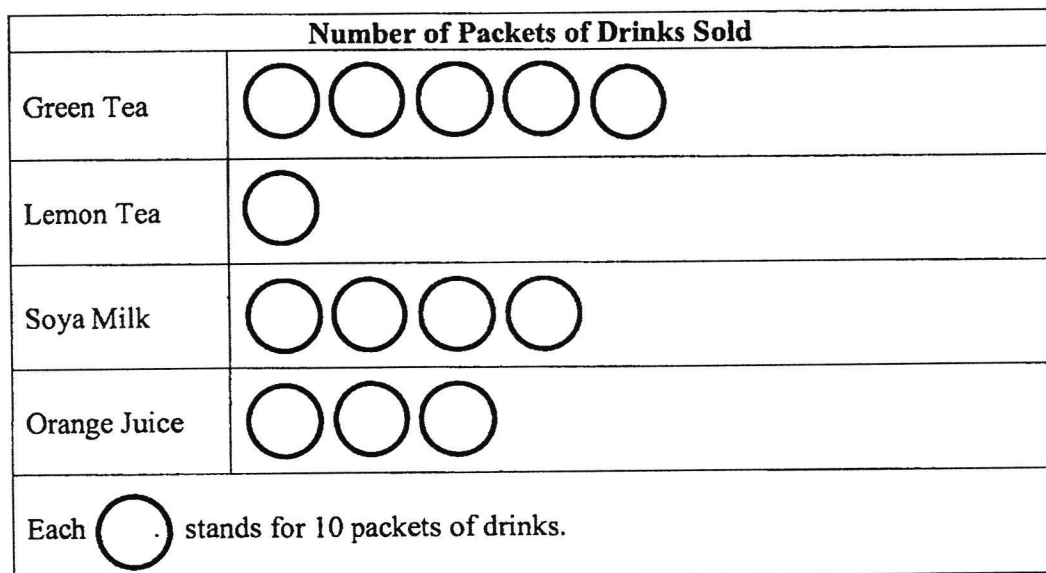   What is the missing number in the box above?

    (1)   646

    (2)   6046

    (3)   6406

    (4)   6460

2. $3986 + \boxed{\quad ? \quad} = 4086$
    What is the missing number in the box above?

    (1)   10

    (2)   100

    (3)   1000

    (4)   10 000

3. $9 \times 6 = \boxed{\quad ? \quad}$
    What is the missing number in the box above?

    (1)   15

    (2)   48

    (3)   54

    (4)   63

The graph below shows the number of packets of drinks sold by Mrs Lim.
Use the graph to answer Questions 4 and 5.

Number of Packets of Drinks Sold	
Green Tea	◯ ◯ ◯ ◯ ◯
Lemon Tea	◯
Soya Milk	◯ ◯ ◯ ◯
Orange Juice	◯ ◯ ◯
Each ◯ stands for 10 packets of drinks.	

4.   How many packets of soya milk did Mrs Lim sell?

    (1)   50

    (2)   40

    (3)   5

    (4)   4

5.   How many fewer packets of lemon tea than orange juice did Mrs Lim sell?

    (1)   8

    (2)   2

    (3)   20

    (4)   80

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. Write five thousand and eighty-nine in numbers.

Ans: _____

7. In the number 7894, which digit is in the tens place?

Ans: _____

8. $48 \div 3 = \boxed{?}$

What is the missing number in the box above?

Ans: _____

9. Study the number pattern below. What is the missing number in the box?

5666, 5665, 5655, $\boxed{?}$, 5644, 5643, 5633, 5632

Ans: _____

10. Mrs Tan gave some pens to each of her 8 pupils.
Each pupil received 5 pens.
How many pens did she give in total?

Ans: _____

11. When I divide 51 by a number, the quotient is 8 and the remainder is 3.
What is the number?

Ans: _____

12. After buying 63 muffins, Nora had $56 left.
She bought 7 times as many muffins as Olivia.

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
Nora and Olivia bought 70 muffins altogether.			
Olivia bought 9 muffins.			
Nora spent $252 on the muffins.			

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. A soccer ball costs $78.50. It costs $14.20 less than a basketball. How much does the basketball cost?

> **Bala's solution:**
>
> $78.50 − $14.20 = $64.30
> The basketball costs **$64.30**.

There is something wrong with Bala's solution.

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

Ans: _____ [2]

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

_____

_____

_____

_____

_____

14. Jack bought a table for $595 and 5 identical chairs for $1385.
    (a) How much more did he pay for the chairs than the table?

Ans: (a) _____ [2]

    (b) How much did he spend altogether?

Ans: (b) _____ [1]

15. Tyler bought 49 lollipops and some chocolate bars.
He wanted to pack them equally into goodie bags for his friends.
He put 7 lollipops and 8 chocolate bars into each goodie bag.
(a) How many goodie bags were there altogether?

Ans: (a) _____ [2]

(b) What was the total number of chocolate bars Tyler packed in the goodie bags?

Ans: (b) _____ [2]

End-of-Paper

Q1)	4
Q2)	2
Q3)	3
Q4)	2
Q5)	3
Q6)	5089
Q7)	9
Q8)	16
Q9)	5654
Q10)	40
Q11)	6

Q12)

Statement	True	False	Not possible to tell
Nora and Olivia bought 70 muffins altogether.		✓	
Olivia bought 9 muffins.	✓		
Nora spent $252 on the muffins.			✓

Q13)
a)$78.50 + $14.20 = $92.70
  The basketball cost $92.70
b)Bala should add instead of subtracting. They say it cost less, so we should add. If they say it cost more than the basketball, we should subtract.

Q14)
a)$1385 − $595 = $790
  He payed $790 more

b)$1385 + $595 = $1980
  He spent $1980 altogether.

Q15)	a)49 ÷ 7 = 7 b)8 x 7 = 56