RULANG PRIMARY SCHOOL

Mission: Fostering a culture of care, excellence and innovation to develop empathetic, resilient and creative citizens who will contribute to a better tomorrow.

Established since 1930 Vision: Scholars of Tomorrow

Name _____ ( )

Level : Primary 5

Class : Primary 5 ____

Date : 27 February 2025

MINI-TEST 1
2025
MATHEMATICS

PAPER 1

10

TOTAL TIME FOR PAPER 1: 15 minutes
6 questions
10 marks

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

Questions **1** and **2** carry 1 mark each. Question **3** 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. **(4 marks)**

1. In 813 465, the value of the digit 8 is _____.

   (1) 800

   (2) 8000

   (3) 80 000

   (4) 800 000

2. Express $\frac{22}{3}$ as a decimal. Give your answer correct to 1 decimal place.

   (1) 7.0

   (2) 7.3

   (3) 7.4

   (4) 8.0

3. Ali gave 15 marbles to each of his 36 classmates. He had 16 marbles left. How many marbles did he have at first?

   (1) 524

   (2) 540

   (3) 556

   (4) 591

Questions **4** to **6** 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. **(6 marks)**

4. 39 458 = 38 thousands + [?] + 45 tens.
What is the missing number in the box above?

Ans: _____

5. There is an equal number of students in Hall C and Hall D. When 50 students move from Hall C to Hall D, there will be 500 students in Hall C. How many students are in both the halls altogether?

Ans: _____

6. Find the value of $8 \times (10 + 2 \times 3) \div 2$.

Ans: _____

End of Paper 1

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Vision: Scholars of Tomorrow

Total Marks
Papers 1 & 2

Name _____ ( )

Level : Primary 5

Class : Primary 5

Date : 27 February 2025

20

MINI-TEST 1
2025
MATHEMATICS

PAPER 2

10

TOTAL TIME FOR PAPER 2: 20 minutes
3 questions
10 marks

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- **ANSWER ALL THE QUESTIONS.**
- **THE USE OF AN APPROVED CALCULATOR IS ALLOWED.**

For questions **1** to **3**, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in the brackets [ ] at the end of each question or part-question.

(10 marks)

1. Peter, Mary and John shared some marbles among themselves.
Peter received 4 more marbles than Mary.
John received twice as many marbles as Peter. [2 marks]

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
John had 8 more marbles than Mary.			
John had 4 more marbles than Peter.			
The children had a total of 16 marbles.			

2. Mr Lee is 43 years old. His son, Tom, is 7 years old.

(a) How much older is Mr Lee than his son?

Ans: (a) _____ [1]

(b) In how many years' time will Mr Lee be 4 times as old as his son?

Ans: (b) _____ [3]

3. Read the problem. Look at the numbers in the box.
Put the numbers in the blanks where you think they fit best.
Each number can be used only once.
Read the problem again. Do the numbers make sense? [4 marks]

_____ (a) of the colour pencils in a box are red. _____ (b) of the colour pencils are yellow and the rest are green. There are _____ (c) colour pencils in the box. There are _____ (d) more red colour pencils than green colour pencils.

$\frac{1}{2}$	,	$\frac{1}{3}$	,	40	,	120

End-of-Paper

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Established since Vision: Scholars of Tomorrow

Name : _____ ( )

Level : Primary 5

Class : Primary 5 ____

Date : 8 May 2025

MINI-TEST 2
2025
MATHEMATICS

PAPER 1

10

TOTAL TIME FOR PAPER 1: 15 minutes
6 questions
10 marks

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This booklet has 4 printed pages including the cover page.

Questions **4** to **6** 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. **(6 marks)**

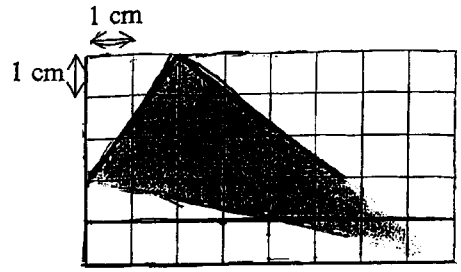
4. Find the product of $\frac{5}{9}$ and 7. Give your answer as a mixed number.

Ans: _____

5. James had 54 sweets. He gave $\frac{4}{9}$ of them to Kate. How many sweets did he have left?

Ans: _____

6. Find the area of the shaded triangle.



Ans: _____ cm^2

End of Paper 1

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Vision: Scholars of Tomorrow

Total Marks
Papers 1 & 2

20

Name : _____ ( )

Level : Primary 5

Class : Primary 5 ____

Date : 8 May 2025

MINI-TEST 2
2025
MATHEMATICS

PAPER 2

10

TOTAL TIME FOR PAPER 2: 20 minutes
3 questions
10 marks

- **DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.**
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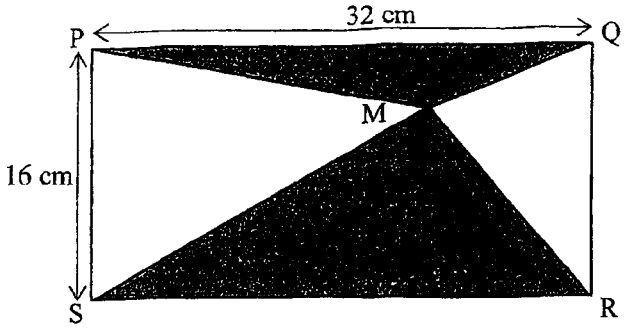
- **ANSWER ALL THE QUESTIONS.**
- **THE USE OF AN APPROVED CALCULATOR IS ALLOWED.**

This booklet has 4 printed pages including the cover page.

For questions **1** to **3**, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in the brackets [ ] at the end of each question or part-question.

(10 marks)

1. In the figure below, PQRS is a rectangle. The two shaded triangles meet at point M.



[2 marks]

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
The area of triangle SMR is smaller than the area of triangle PMQ.			
The total area of the two unshaded triangle is greater than 256 cm^2.			
The total area of the two shaded triangles is 256 cm^2.			

2. Siti puts 15 plastic bottles into a recycling box every day. Daisy puts 4 plastic bottles into the same recycling box every 8 days.

(a) How many bottles will Siti put into the recycling box after 47 days?

Ans: (a) _____ [1]

(b) How many bottles will Siti and Daisy put into the recycling box altogether after 47 days?

Ans: (b) _____ [3]

3. Mrs Tan baked some cookies for a charity event. 144 of them were vanilla cookies and $\frac{5}{8}$ of the remaining cookies were blueberry cookies. The rest were chocolate cookies. $\frac{1}{4}$ of the cookies she baked were chocolate cookies. How many cookies did she bake altogether?

Adam's solution:

$1-\frac{5}{8}-\frac{1}{4}=1-\frac{5}{8}-\frac{2}{8}$

$=\frac{1}{8}$

$\frac{1}{8}$ of the total → 144

$\frac{8}{8}$ of the total → 144×8

$= 1152$

She baked 1152 cookies altogether

There is something wrong with Adam's solution.

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

Ans: _____ [3]

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

_____

_____

_____

_____

End-of-Paper

SCHOOL : RULANG SCHOOL
LEVEL : PRIMARY 5
SUBJECT : MATH
TERM : TEXT 1

PAPER 1

Q1)	4
Q2)	2
Q3)	3
Q4)	1008
Q5)	500 + 50 = 550 550 + 550 = 1100
Q6)	64

PAPER 2

Q1)	False False Not possible to tell
Q2)	a)43 – 7 = 36 b)36 ÷ 3 = 12 12 – 7 = 5
Q3)	a) ½ b) $\frac{1}{3}$ c)120 d)40

SCHOOL : RULANG SCHOOL
LEVEL : PRIMARY 5
SUBJECT : MATH
TERM : TEXT 2 2025

Q1)	4
Q2)	2
Q3)	1
Q4)	$3\frac{8}{9}$
Q5)	54 ÷ 9 = 6 6 X 4 = 24 54 – 24 = 30
Q6)	8 x 5 = 40 ½ X 6 X 5 = 15 ½ X 2 X 3 = 3 ½ X 8 X 2 = 8 40 – 8 – 3 – 15 = 14 cm2

Paper 2

Q1)	False False True
Q2)	a)15 x 47 = 705 b)4 x 5 = 20 705 + 20 = 725
Q3)	a)144 ÷ 4 = 36 36 x 8 = 288 144 + 288 = 432 Mrs Tan baked 432 cookies altogether. b)Adam subtracted $\frac{5}{8}$ and ¼ from 1 whole to find the fraction for vanilla cookies instead of finding the actual fraction of the blueberry cookies. The fraction of blueberry cookies is not $\frac{5}{8}$ of the total number of cookies but of the remainder.