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 _____ ( )

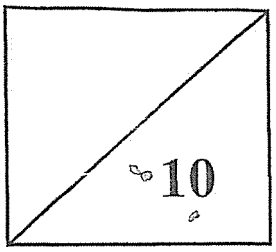
Level : Primary 5

Class : Primary 5

Date : 7 August 2025

MINI-TEST 3
2025
MATHEMATICS

PAPER 1



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.**

This booklet has 4 printed pages including the cover page.

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)**

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1. Find the value of $2210 \div 200$.

   (1) 1.105

   (2) 1.15

   (3) 11.05

   (4) 11.5

2. Ali can read 210 words in 3 minutes. At this rate, how many words can he read in 5 minutes?

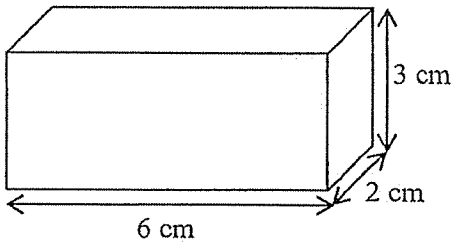
   (1) 70

   (2) 150

   (3) 350

   (4) 1050

3. What is the volume of the solid below?



   (1) 11 cm^3

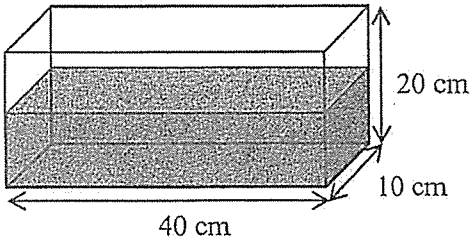
   (2) 12 cm^3

   (3) 30 cm^3

   (4) 36 cm^3

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. A rectangular tank measuring 40 cm by 10 cm by 20 cm contains 5 *l* of water. How much more water is needed to fill the tank completely? Give your answer in cubic centimetres.



Ans: _____ cm^3

5. The mass of an empty box is 1.05 kg. The mass of the same box containing 5 identical books is 1.5 kg. What is the mass of each book?

Ans: _____ kg

6. A machine can pack 80 packets of rice in 15 minutes. At this rate, how long will the machine take to pack 400 packets of rice?

Ans: _____ min

End of Paper 1

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Total Marks
Papers 1 & 2

Name _____ ( )

Level : Primary 5

Class : Primary 5

Date : 7 August 2025

20

MINI-TEST 3
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.**
- **READ ALL THE INSTRUCTIONS CAREFULLY.**
- **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. The table shows the parking charges at a car park.

Parking Charges	
For the first hour	\$3.30
For every additional 15 minutes or part thereof	\$0.70

Mr Chen parked his car from 4:00 pm to 6:20 pm.
How much did he have to pay?

Ans: \$ _____ [2]

2. Pail A contained 3.5 *l* of water at first. Sam poured 2.1 *l* of water from Pail A to Pail B which was empty.

(a) What was the difference in the volume of water between Pail A and Pail B in the end? Give your answer in litres.

Ans: (a) _____ *l* [2]

(b) Sam poured the water left in Pail A into identical bottles, with a capacity of 335 ml. How many such bottles could be filled completely with water?

Ans: (b) _____ [2]

3. A rectangular tank 30 cm long, 25 cm wide and 15 cm high was $\frac{2}{3}$ filled with water at first. Dan poured water out from the tank until the height of the water level in the tank became 3 cm. How much water did Dan pour out of the rectangular tank?

Ans: _____ cm^3 [2]

(a) How much water did Dan pour out of the rectangular tank **if the tank measured 20 cm by 25 cm by 15 cm instead?**

Ans: (a) _____ cm^3 [1]

(b) How much water did Dan pour out of the rectangular tank **if the tank was $\frac{3}{4}$ filled with water at first?**

Ans: (b) _____ cm^3 [1]

End-of-Paper

SCHOOL : RULANG PRIMARY SCHOOL

LEVEL : PRIMARY 5

SUBJECT : MATHEMATICS

TERM : 2025 WEIGHTED ASSESSMENT 3

Paper 1

Q1)	3
Q2)	3
Q3)	4
Q4)	$8000 - 5000 = 3000\ cm^3$
Q5)	$1.5 - 1.05 = 0.45$ $0.45 \div 5 = 0.09$
Q6)	$15 \times 5 = 75$ min

Paper 2

Q1)	$\$3.30 + (\$0.70 \times 6) = \$7.50$
Q2)	a) $3.15 - 2.1 = 1.4$ $2.1 - 1.4 = 0.7$ b) $1400 \div 335 = 4.179$ $4.179 \approx 4$
Q3)	$15 \div 3 \times 2 = 10$ $10 - 3 = 7$ $30 \times 25 \times 7 = 5250\ cm^3$ a) $20 \times 25 \times 7 = 3500\ cm^3$ b) $15 \div 4 \times 3 = 11.25$ $11.25 - 3 = 8.25$