RULANG PRIMARY SCHOOL

Established since 1930

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

Vision: Scholars of Tomorrow

Name _____ ( )

Level : Primary 5

Class : Primary 5

Date : 7 August 2025

MINI-TEST 3
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.**

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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. 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?

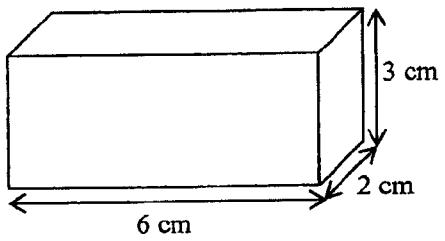
   (1) 70

   (2) 150

   (3) 350

   (4) 1050

3. What is the volume of the solid below?



   (1) 11 cm^3

   (2) 12 cm^3

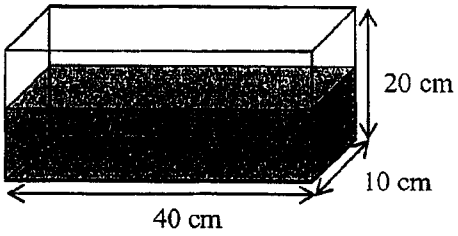
   (3) 30 cm^3

   (4) 36 cm^3

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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.**

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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]

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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]

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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

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SCHOOL : RULANG SCHOOL
LEVEL : PRIMARY 5
SUBJECT : MATH
TERM : TEXT 3 2025

Q1)	3
Q2)	3
Q3)	4
Q4)	8000 – 5000 = 3000cm32
Q5)	1.5 – 1.05 = 0.45 0.45 ÷ 5 = 0.09
Q6)	15 x 5 = 75min

Paper 2

Q1)	$3.30 + ($0.70 x 6) = $7.50
Q2)	a)3.15 – 2.1 = 1.4 2.1 – 1.4 = 0.7 b)1400 ÷ 335 = 4.179 4.179 ~ 4
Q3)	a)15 ÷ 3 x 2 = 10 10 – 3 = 7 30 x 25 x 7 = 5250cm3 a)20 x 25 x 7 = 3500cm3 b)15 ÷ 4 x 3 = 11.25 11.25 – 3 = 8.25 30 x 25 x 8.25 = 6187.5 cm3

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