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.

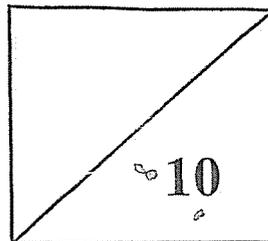Established since 1930   Vision: Scholars of Tomorrow

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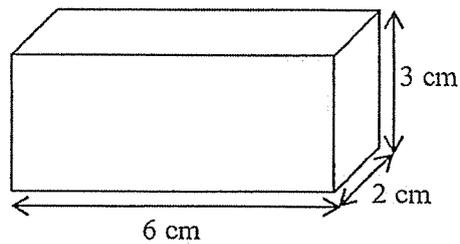
1.   Find the value of $2210 \div 200$.

(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.
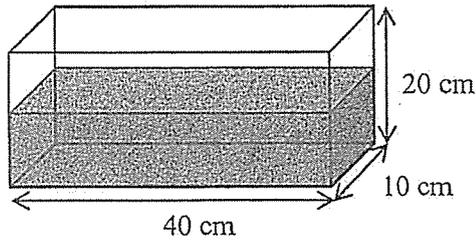
Ans: _____ cm³

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

4

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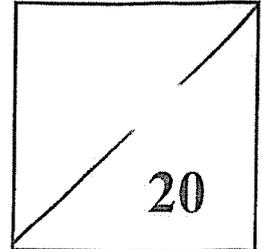Established since 1930   Vision: Scholars of Tomorrow
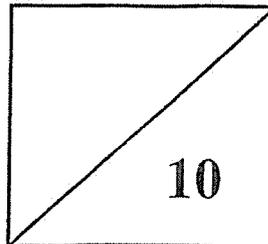
Name _____ (   )

Level   :   Primary 5

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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]

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, ᵇ 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: _____ cm³ [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) _____ cm³ [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) _____ cm³ [1]

End-of-Paper

4

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