



# 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 \_\_\_\_\_ (       )

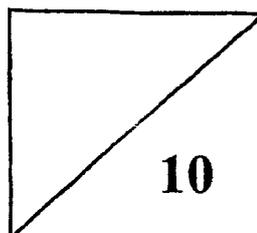
Level : Primary 5

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)**

---

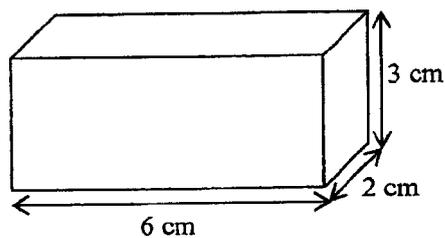
1. Find the value of  $2210 \div 200$ .

- (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?

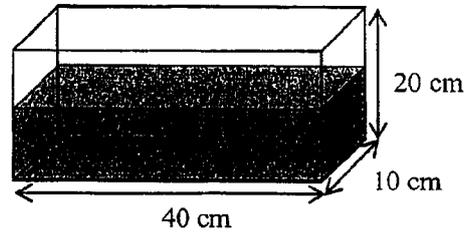


- (1)  $11 \text{ cm}^3$
- (2)  $12 \text{ cm}^3$
- (3)  $30 \text{ cm}^3$
- (4)  $36 \text{ cm}^3$

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<sup>3</sup>

---

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**



Established since 1930

# 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.

Vision: Scholars of Tomorrow

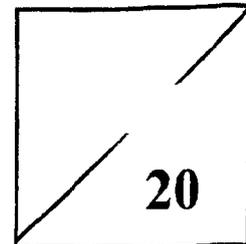
Total Marks  
Papers 1 & 2

Name \_\_\_\_\_ ( )

Level : Primary 5

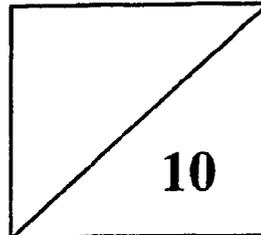
Class : Primary 5 \_\_\_\_\_

Date : 7 August 2025



## MINI-TEST 3 2025 MATHEMATICS

### PAPER 2



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, each 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<sup>3</sup> [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<sup>3</sup> [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<sup>3</sup> [1]

**End-of-Paper**



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

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

## 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) $1400 \div 335 = 4.179$ $4.179 \sim 4$
Q3)	a) $15 \div 3 \times 2 = 10$ $10 - 3 = 7$ $30 \times 25 \times 7 = 5250\text{cm}^3$  a) $20 \times 25 \times 7 = 3500\text{cm}^3$  b) $15 \div 4 \times 3 = 11.25$ $11.25 - 3 = 8.25$ $30 \times 25 \times 8.25 = 6187.5 \text{ cm}^3$

