PEI CHUN PUBLIC SCHOOL

PRIMARY 5

TERM 3 WEIGHTED ASSESSMENT 2024

MATHEMATICS

(No calculator is allowed)

Time: 40 min

SECTION A	/18
SECTION B	/7
TOTAL	/25

Name: _____ ( )

Class: Primary 5 / ( ) _____

Date: 20 August 2024

Maths Teacher: _____

Parent's Signature: _____

INSTRUCTIONS TO CANDIDATES

1. Do not turn over this page until you are told to do so.
2. Follow all instructions carefully.
3. Answer all questions.
4. The use of calculator is **NOT allowed**.

This booklet consists of 7 printed pages including the cover page.

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Section A

Questions **1** to **6** carry 1 mark each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

(6 marks)

1. Find the value of $4.8 \div 600$. Express your answer as a decimal.

Answer : _____

2. Express 30.05 kg in grams.

Answer : _____ g

3. Round 4.187 to 2 decimal places.

Answer : _____

4. Express 0.025 as a percentage.

Answer : _____ %

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5. Out of 50 customers, 37 of them were males. What percentage of the customers were males?

Answer : _____ %

6. A machine makes 720 packets of noodles in 30 minutes.
How many packets of noodles can the machine make in 1 minute?

Answer : _____

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Questions **7** to **12** carry 2 marks each. Show your working clearly in the space below each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (12 marks)

7. A piece of string measuring 1 m is cut into 8 equal smaller pieces.
What is the length of each smaller piece? Give your answer correct to the nearest centimetre.

Answer : _____ cm

8. The total mass of 6 identical packets of noodles is 2.85 kg.
What is the mass of 2 identical packets of noodles?

Answer : _____ kg

9. A set lunch cost $10.28. What is the cost of 60 such set lunches?

Answer : $ _____

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10. Container E holds 3 times as much milk as container G.
They hold a total of 2.1 ℓ of milk. How much milk does container G hold?

Answer : _____ ℓ

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11. The usual price of a mobile phone was $1250. During a sale, it was sold at a discount of 30%. What was the price of the mobile phone after the discount?

Answer : $ _____

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12. The table shows the postage rates for mailing letters in Singapore.

Mass Step Not Over	Postage
20 g	$0.85
50 g	$1.05
100 g	$1.45
250 g	$3.65

Wei Tong mailed a letter weighing 35 g and another letter weighing 200 g.
How much postage did Wei Tong pay altogether?

Answer : $ _____

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Section B

For question **13 and 14**, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question. (7 marks)

13. Tank A and Tank B had an equal amount of water at first. After 25.5 ℓ of water from Tank A and 90.3 ℓ of water from Tank B was used, Tank A had 5 times as much water left as Tank B. How much water was left in Tank B?

Answer: _____ [3]

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14. Shernise baked 400 cookies on Monday. 30% of the cookies she baked on Monday were chocolate cookies and the rest were peanut cookies. She baked another 100 chocolate cookies on Tuesday.

(a) How many chocolate cookies did she bake altogether on Monday and Tuesday?

Answer: (a) _____ [2]

(b) What percentage of the cookies she baked were peanut cookies at the end of the two days?

Answer: (b) _____ [2]

End of Paper

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SCHOOL : PEI CHUN PRIMARY SCHOOL
LEVEL : PRIMARY 5
SUBJECT : MATHEMATICS
TERM : 2024 WEIGHTED ASSESSMENT 3

1	0.008	2	30050g
3	4.187 = 4.19	4	0.025 x 100 = 25% Ans: 2.5
5	Males -> $\frac{37}{50}$ x 100 = 74%	6	30min -> 720p 1 min -> 720 ÷ 30 = 24 packets
7	1m = 100cm Smaller piece -> 100 ÷ 8 = 12.5 = 13cm	8	6p –> 2.85kg 2p -> (2.85 ÷ 6) x 2 = 0.95kg
9	1L – 10.28 60L = 10.28 x 60 = 10.28 x 6 x 10 = 61.68 x 10 = 616.8	10	2.1L = 2100ml 2100 ÷ 4 = 525ml = 0.525L
11	Discount -> 1250 x 0.3 = 375 Pay -> 1250 – 375 = $875	12	Pay -> 1.05 + 3.65 = $4.70
13	4 units = 90300 – 25500 = 64800 1 unit = 64800 ÷ 4 = 16200 = 16.2L	14	a) Chocolate cookies on Monday = 30% x 400 = 0.3 x 400 = 120 Total = 120 + 100 = 220 b) 500 – 220 = 280 280 / 500 = 0.56 = 56%

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