

CA2

**Nan Hua Primary School
Primary 4 Mathematics
Term 3 Weighted Assessment 2021**

Name: _____ ()

Class: Primary 4M _____

Date: _____

Marks	
Section A:	/14
Section B:	/6
Total:	/20

Answer all questions.

Parent's Signature

Section A Part 1 (4 marks)

Questions 1 to 4 carry 1 mark each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4) and write your answer in the bracket provided.

1. Arrange the following decimals in increasing order.

9.801, 9.018, 9.108, 9.081

- (1) 9.801, 9.108, 9.081, 9.018
- (2) 9.018, 9.081, 9.801, 9.108
- (3) 9.081, 9.018, 9.108, 9.801
- (4) 9.018, 9.081, 9.108, 9.801

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2. Round 19.199 to 1 decimal place.

- (1) 19.0
- (2) 19.1
- (3) 19.2
- (4) 20.0

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3. Express $7\frac{3}{25}$ as a decimal.

- (1) 7.03
- (2) 7.12
- (3) 7.25
- (4) 7.30

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Score	
	3

4. Express $3\frac{3}{5}$ as a decimal.

- (1) 3.03
- (2) 3.05
- (3) 3.06
- (4) 3.60

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Section A Part 2 (10 marks)

Questions 5 to 9 carry 2 marks each. Write your answers in the spaces provided.
For questions which require units, give your answers in the units stated.

5. (a) $35 \div 4 = \underline{\hspace{2cm}}$

Ans: (a)

(b) $25 \div 7 = \underline{\hspace{2cm}}$ (correct to 2 decimal places)

Ans: (b)

6. A tank can hold 12.25 l of water. How much water can 9 such tanks hold?

Ans: l

Score	<input type="text"/>
	5

7. After paying \$6.75 for a pencil case, Gemma had just enough money to buy a story book. Gemma had \$30.05 at first. How much did the story book cost?

Ans: \$ _____

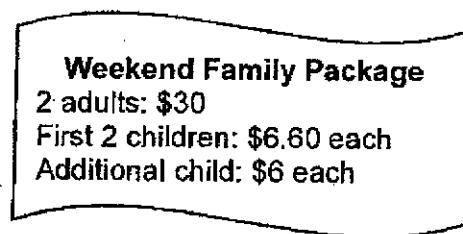
8. Mrs Lim made 3.78 l of fruit punch. She poured all of it into 2 similar jugs and 1 cup. The capacity of a jug was 3 times the capacity of a cup. What was the capacity of a cup?

Ans: _____ l

9.

Adventure Theme Park

Entrance fees:	
Adult:	\$16.90
Child: (12-year-old and below)	\$7



Mr and Mrs Tan brought their 3 children to the theme park on Saturday. How much did they pay in total using the Weekend Family Package?

Ans: \$ _____

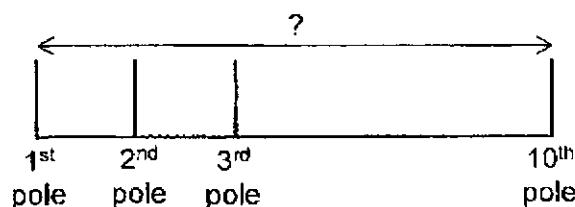
Section B (6 marks)

Questions 10 and 11 carry 3 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.

10. 4 fifty-cent coins and 1 twenty-cent coin have a total mass of 30.09 g. The mass of 1 fifty-cent coin and 1 twenty-cent coin is 10.41 g. What is the mass of a fifty-cent coin? [3 marks]

Ans: _____

11. There were 10 poles at an equal distance apart along the road. The distance between the 1st pole and the 5th pole was 5 m. What was the distance between the 1st pole and the 10th pole?
Leave your answer in metres. [3 marks]



Ans: _____

End of Paper

Score	6
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NHPS
2021 P4 Math Term 3 Weighted Assessment ANSWER

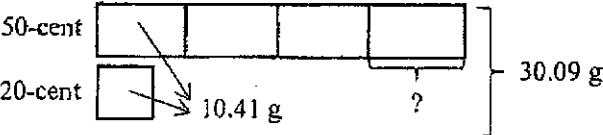
Section A Part 1

- 1) 4
- 2) 3
- 3) 2
- 4) 4

Section A Part 2

5)	a) <u>8.75</u> b) $3.571 = 3.57$ (2 d.p.)
6)	$12.25 \text{ £} \times 9 = 110.25 \text{ £}$
7)	$\$30.05 - \$6.75 = \$23.30$
8)	$\begin{array}{l} 2J \\ 1C \end{array} \boxed{\quad \quad \quad \quad \quad \quad} \left. \right\} 3.78 \text{ £}$ $3.78 \text{ £} \div 7 = \underline{0.54} \text{ £}$
9)	$\begin{aligned} \$6.60 + \$6.60 + \$6 &= \$19.20 \\ \$30 + \$19.20 &= \underline{\$49.20} \end{aligned}$

Section B (6 marks)

10)	 $\begin{aligned} 3 \text{ fifty-cent coins} &= 30.09 \text{ g} - 10.41 \text{ g} = 19.68 \text{ g} \\ 19.68 \text{ g} \div 3 &= \underline{6.56 \text{ g}} \end{aligned}$
11)	$\begin{aligned} 5 \text{ m} \div 4 &= 1.25 \text{ m} \text{ (1 gap/interval)} \\ 1.25 \text{ m} \times 9 &= 11.25 \text{ m} \end{aligned}$

END

