

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
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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) $35 + 4 =$ _____

Ans: (a) _____

(b) $25 \div 7 =$ _____ (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	5
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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

<p>Weekend Family Package 2 adults: \$30 First 2 children: \$6.60 each Additional child: \$6 each</p>

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: \$ _____

Score	6
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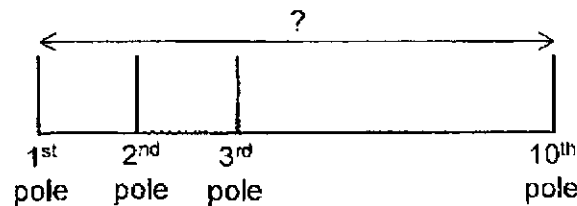
Section B (6 marks)

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

4

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) $3.571 = \underline{3.57}$ (2 d.p.)																
6)	$12.25 \text{ t} \times 9 = \underline{110.25 \text{ t}}$																
7)	$\$30.05 - \$6.75 = \underline{\$23.30}$																
8)	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <p>2J</p> <p>1C</p> </div> <div style="border: 1px solid black; padding: 5px;"> <table style="border-collapse: collapse;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> <tr> <td style="width: 20px; height: 20px; text-align: center;">?</td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table> </div> <div style="margin-left: 10px;"> <p>} 3.78 t</p> </div> </div> <p>$3.78 \text{ t} \div 7 = \underline{0.54 \text{ t}}$</p>									?							
?																	
9)	$\$6.60 + \$6.60 + \$6 = \19.20 $\$30 + \$19.20 = \underline{\$49.20}$																

Section B (6 marks)

10)	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <p>50-cent</p> <p>20-cent</p> </div> <div style="border: 1px solid black; padding: 5px;"> <table style="border-collapse: collapse;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px; text-align: center;">?</td> </tr> </table> </div> <div style="margin-left: 10px;"> <p>} 30.09 g</p> </div> </div> <p>10.41 g</p> <p>$3 \text{ fifty-cent coins} = 30.09 \text{ g} - 10.41 \text{ g} = 19.68 \text{ g}$ $19.68 \text{ g} \div 3 = \underline{6.56 \text{ g}}$</p>										?
				?							
11)	$5 \text{ m} \div 4 = 1.25 \text{ m}$ (1 gap/interval) $1.25 \text{ m} \times 9 = 11.25 \text{ m}$										

END

