

**PEI CHUN PUBLIC SCHOOL**  
**PRIMARY 4**  
**TERM 3 WEIGHTED ASSESSMENT 2024**  
**MATHEMATICS**

**Time: 40 min**

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

Class: Primary 4 / ( ) \_\_\_\_\_

Date: 20 August 2024

Maths Teacher: \_\_\_\_\_

Parent's Signature: \_

<b>SECTION A</b>	<b>19</b>
<b>SECTION B</b>	<b>6</b>
<b>TOTAL</b>	<b>25</b>

**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.

---

This booklet consists of 8 printed pages including the cover page.

**Section A**

Do not write  
in this space

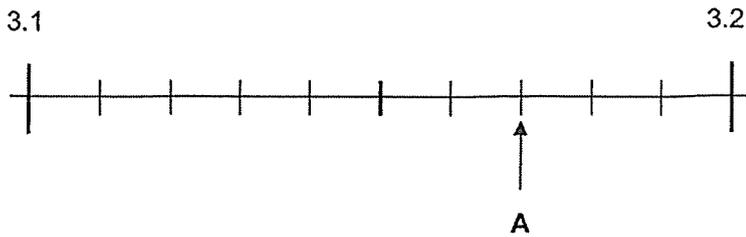
Questions 1 to 9 carry 1 mark each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

(9 marks)

1. In the number 938.216, what is the value of the digit 2?

Answer : \_\_\_\_\_

2. What is the value represented by the letter A? Leave your answer as a decimal.



Answer : \_\_\_\_\_

3. Express  $8\frac{1}{4}$  as a decimal.

Answer : \_\_\_\_\_

4. Write 9.4 as a mixed number in its simplest form.

Answer : \_\_\_\_\_

SCORE

5. Complete the number pattern.

6.75 , 6.7 , 6.65 , 6.6 ,  , 6.5

Do not write  
in this space

Answer : \_\_\_\_\_

6. Round 81.7 to the nearest whole number.

Answer : \_\_\_\_\_

7. John had 9 ℓ of orange juice. He drank 1.43 ℓ of it.  
How much orange juice was John left with?

Answer : \_\_\_\_\_ ℓ

SCORE

8. Find the value of  $24.01 \div 7$ .

Do not write  
in this space

Answer : \_\_\_\_\_

9. Arrange these decimals from the greatest to the smallest.

0.801

0.81

0.8

Answer : \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
( *greatest* )

SCORE

Questions 10 to 14 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. (10 marks)

Do not write  
in this space

- 
10. Mr Osman bought 3 packets of sugar. The mass of each packet of sugar was 2.4 kg. What was the total mass of sugar Mr Osman bought?

Answer : \_\_\_\_\_ kg

- 
11. Tank A contained 13.2 ℓ of water. It contained 4.05 ℓ more water than Tank B. How much water was there in Tank B? Give your answer in litres.

Answer : \_\_\_\_\_ ℓ

- 
12. A ribbon of length 4 m long is cut into 5 equal pieces. What is the length of each piece of ribbon? Leave your answer as a decimal.

Answer : \_\_\_\_\_ m

SCORE

13. The total mass of a flowerpot and a packet of soil is 30.6 kg. The packet of soil is 5 times as heavy as the flowerpot. What is the mass of the flowerpot?

Do not write  
in this space

Answer : \_\_\_\_\_ kg

14. Rose had \$15.20 more than Priya. After Rose spent \$23, Priya had 4 times as much money as Rose had left. How much money was Rose left with?

Answer : \$ \_\_\_\_\_

SCORE

**Section B**

Do not write  
in this space

For questions 15 and 16, 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. (6 marks)

---

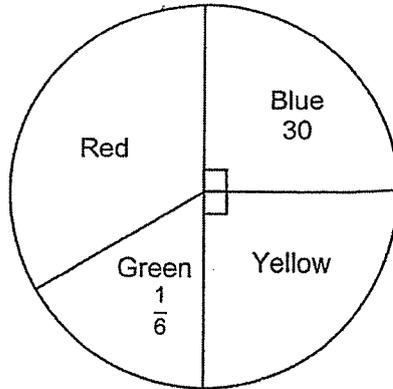
15. 3 pens and 2 erasers cost \$6.50. 1 pen and 1 eraser cost \$2.35.  
What is the cost of 1 pen?

Answer : \_\_\_\_\_ [3]

SCORE

16. The pie chart shows the number of balloons of different colours in a room.

Do not write  
in this space



(a) What fraction of the balloons are red?

Answer : \_\_\_\_\_ [1]

(b) What is the total number of balloons in the room?

Answer : \_\_\_\_\_ [1]

(c) How many green balloons are there?

Answer : \_\_\_\_\_ [1]

End of Paper

SCORE

**SCHOOL :** PEI CHUN SCHOOL  
**LEVEL :** PRIMARY 4  
**SUBJECT :** MATH  
**TERM :** 2024 WA3

Q1)	0.2
Q2)	3.17
Q3)	8.25
Q4)	$9\frac{2}{5}$
Q5)	6.55
Q6)	82
Q7)	7.57
Q8)	3.43
Q9)	0.81 , 0.801 , 0.8
Q10)	Total $\rightarrow 2.4 \times 3 = 7.2$ kg
Q11)	Tank B $\rightarrow 13.2 - 4.05 = 9.15$ L
Q12)	0.8 m
Q13)	1 unit = $30.6 \div 6 = 5.1$ kg
Q14)	3 units = $23 - 15.20 = 7.80$ 1 unit = $7.80 \div 3 = \$2.60$
Q15)	3 sets $\rightarrow 2.35 \times 3 = 7.05$ (1P+1E) 1E $\rightarrow 7.05 - 6.05 = 0.55$ 1P $\rightarrow 2.35 - 0.55 = \$1.80$
Q16)	a) $\frac{1}{3}$ b) $30 + 30 + 30 + 30 = 120$ c) $120 \div 6 = 20$