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Catholic High School (Primary)
Primary 4 Mathematics 2023
Weighted Assessment 3

NAME : _____ ( ) DATE : 18 August 2023

CLASS : _____

PARENT'S SIGNATURE : _____

25

Section A

Questions 1 to 4 carry 2 marks 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 choice in the bracket provided. All diagrams are not drawn to scale. (8 marks)

1. What is the value of the digit 1 in 4.123?

(1) 0.1
(2) 0.01
(3) 0.001
(4) 10

( )

2. $3\frac{5}{6} = \frac{\square}{6}$

What is the missing number in the box?

(1) 15
(2) 18
(3) 21
(4) 23

( )

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3. Arrange the following in increasing order.

$$\frac{4}{5}, \frac{4}{7}, \frac{9}{4}$$

(1) $\frac{4}{5}, \frac{4}{7}, \frac{9}{4}$

(2) $\frac{4}{7}, \frac{4}{5}, \frac{9}{4}$

(3) $\frac{9}{4}, \frac{4}{5}, \frac{4}{7}$

(4) $\frac{9}{4}, \frac{4}{7}, \frac{4}{5}$ ( )

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4. Express $10\frac{1}{4}$ as a decimal.

(1) 10.1

(2) 10.14

(3) 10.25

(4) 10.025 ( )

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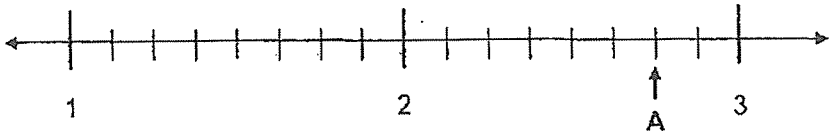
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Section B

Questions 5 to 9 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. All diagrams are not drawn to scale. (10 marks)

Do not write in this space

5. What mixed number does the letter A represent on the number line? Give your answer in the simplest form.



Ans: _____

6. Divide 5 by 8. Correct your answer to 2 decimal places.

Ans: _____

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7. The mass of a bag of potatoes is 3 kg when rounded to the nearest kilogram. What is the greatest possible value of the bag of potatoes in 1 decimal place?

Do not write in this space

Ans: _____ kg

8. Find the product of 15.24 and 3.

Ans: _____

9. Andy and Ben drank a total of $\frac{4}{5}$ ℓ of juice. Andy drank $\frac{1}{2}$ ℓ of the juice. How much more juice did Andy drink than Ben?

Ans: _____ ℓ

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SECTION C

For Questions 10 to 11, 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. All diagrams are not drawn to scale.

(7 marks)

Do not write in this space

10. Ray and Sherman shared a box of cards. Ray received $\frac{5}{12}$ of the cards and Sherman received the remaining 105 cards. How many cards were there in the box?

Ans: _____ [3]

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11. The cost of a packet of sweets is twice the cost of a packet of peanuts. The cost of 2 such packets of sweets and a packet of peanuts is $18.50.

Do not write in this space

(a) What is the cost of a packet of peanuts?

(b) John bought 2 such packets of peanuts and a packet of sweets. How much did he pay?

Ans: (a)_____ [2]

(b)_____ [2]

END OF PAPER

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SCHOOL : CATHOLIC HIGH SCHOOL
LEVEL : PRIMARY 4
SUBJECT : MATHEMATICS
TERM : 2023 WA3

SECTION A

Q1	1	Q2	4	Q3	2	Q4	3

SECTION B

Q5	$2\frac{6}{8} = \mathbf{2\frac{3}{4}}$
Q6	5000 ÷ 8 = 0.625 **≈ 0.63**
Q7	3.4 kg
Q8	15.24 x 3 = **45.72**
Q9	$\frac{4}{5} - \frac{1}{2} = \frac{8}{10} - \frac{5}{10} = \frac{3}{10}$ $\frac{5}{10} - \frac{3}{10} = \frac{2}{10} = \mathbf{\frac{1}{5}}$
Q10	7u = 105 1u = 15 12u = **180**
Q11a	5u = $18.50 1u = **$3.70**
Q11b	4u = $3.70 x 4 = **$14.80**

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