**Catholic High School (Primary)**
**Primary 5 Mathematics 2024**
**Weighted Assessment 1**

NAME : _____ (  ) DATE : _____

CLASS : _____

PARENT'S SIGNATURE : _____

30

**Section A**

Questions **1** to **4** carry 2 marks each. For each question, four options are given. 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 5 in 654 300 ?

(1) 50
(2) 500
(3) 5000
(4) 50 000 (  )

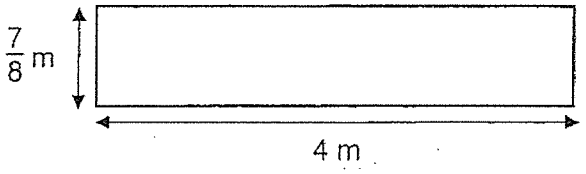
2. Find the value of 124 000 ÷ 400

(1) 31
(2) 310
(3) 3100
(4) 31 000 (  )



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3. A banner has a length of 4 m and a breadth of $\frac{7}{8}$ m as shown below. What is the area of the banner?




(1) $1\frac{3}{8}$ m$^2$

(2) $3\frac{1}{2}$ m$^2$

(3) $4\frac{7}{8}$ m$^2$

(4) $9\frac{3}{4}$ m$^2$ ( )

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4. 5 similar cakes were shared equally among 6 boys.
What fraction of a cake did each boy get?

(1) $\frac{1}{5}$

(2) $\frac{1}{6}$

(3) $\frac{5}{6}$

(4) $\frac{6}{5}$ ( )

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## Section B

Questions **5** to **10** 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. (12 marks)

Do not write in this space

5. Express $\frac{9}{7}$ as a decimal. Correct your answer to 2 decimal places.

Ans: _____

6. (a) Find the value of $580 \times 100$

(b) Find the value of $3 \times (18 - 4) - 12 \div 6$

Ans: (a) _____

(b) _____



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7. The sum of Mrs Lim's age and her son's age is 80 years now. Mrs Lim was 4 times as old as her son 5 years ago. How old was Mrs Lim's son 5 years ago?

Do not write in this space

Ans: _____ years old

8. Gerald had $\frac{8}{9}$ ℓ of milk. He drank $\frac{1}{3}$ ℓ of the milk on Saturday and $\frac{2}{5}$ ℓ of the milk on Sunday. He threw away the rest of the milk. How much milk was thrown away?

Ans: _____ ℓ



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9. Mrs Ng bought $\frac{3}{4}$ kg of salmon. She used $\frac{5}{9}$ of it for lunch and saved the rest for dinner. How much salmon was used for dinner? Give your answer as a fraction in the simplest form.

Ans: _____ kg

10. There were 625 people in an amusement park. $\frac{4}{5}$ of the people were children and the rest were men and women.

Each statement below is either true, false or not possible to tell from the information given. For each statement, put a tick (✓) in the correct column.

| Statement | True | False | Not possible to tell |
|---|---|---|---|
| The total number of men and women was $\frac{1}{4}$ of the number of children in the park. | | | |
| There was an equal number of men and women in the park. | | | |



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## Section C

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For questions **11** to **13**, show your working clearly in the space provided for each question 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.

(10 marks)

11. David and Terence each had the same number of cards at first. After David bought 298 cards and Terence bought 56 cards, David had twice the number of cards that Terence had. How many cards did each boy have at first?

Ans: _____ [3]



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12. John needed to complete booklet A, B and C in an examination. He spent 14 minutes of his time on Booklet A, $\frac{3}{8}$ of his remaining time on Booklet B and the rest of his time on Booklet C. He spent $\frac{1}{2}$ of his total time on Booklet C. How much time did he spend on Booklet B?

Ans: _____ [3]



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13. Amy, Ben and Zoe had $2100 altogether. Ben had $45 less than Amy. The amount of money Zoe had was thrice the total amount of money Amy and Ben had.

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(a) How much money did Ben have?

Ans: _____ [2]

(b) Zoe gave Amy some of her money so that both of them have equal amount of money. How much money did Zoe have in the end?

Ans: _____ [2]

END OF PAPER



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EXAM PAPER 2024

LEVEL : PRIMARY 5

SCHOOL : CATHOLIC HIGH SCHOOL

SUBJECT : MATHEMATICS

TERM : WEIGHTED ASSESSMENT 1

| Q1 | Q2 | Q3 | Q4 |
|---|---|---|---|
| 4 | 2 | 2 | 3 |

Q5. $\frac{9}{7} = 1\frac{2}{7}$

$\frac{2}{7} = 0.285$

$0.285 \approx 0.29$

$1 + 0.29 = \underline{1.29}$

Q6. a) $580 \times 100 = \underline{58000}$

b) $3 \times (18 - 4) - 12 \div 6$

$= 3 \times 14 - 12 \div 6$

$= 42 - 12 \div 6.$

$= 42 - 2$

$= \underline{40}$

Q7. $5 \times 2 = 10$

$80 - 10 = 70$

$70 \div 5 = \underline{14}$

Q8. $\frac{1}{3} = \frac{3}{9}$

$\frac{8}{9} - \frac{3}{9} = \frac{5}{9}$

$\frac{5}{9} = \frac{25}{45}$

$\frac{2}{5} = \frac{18}{45}$

$\frac{25}{45} - \frac{18}{45} = \frac{7}{45}\ell$



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Q9. $1 - \frac{5}{9} = \frac{4}{9}$

$\frac{4}{9} \times \frac{3}{4} = \frac{4}{12} = \frac{1}{3}$ kg

Q10. True, False

Q11. $242 \times 2 = 484$

$484 - 298 = \underline{186}$

Q12. $5 \times 2 = 10$

$14 \div 2 = 7$

$7 \times 3 = \underline{21 \text{ mins}}$

Q13. a) $45 \times 4 = 180$

$2100 - 180 = 1920$

$920 \div 8 = \underline{\$240}$

b) $2100 - 240 = 1860$

$1860 \div 2 = \underline{\$930}$

END



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