Catholic High School (Primary)
Primary 3 Mathematics 2024
Weighted Assessment 3

NAME : _____ ( ) DATE : _____

CLASS : _____

PARENT'S SIGNATURE : _____

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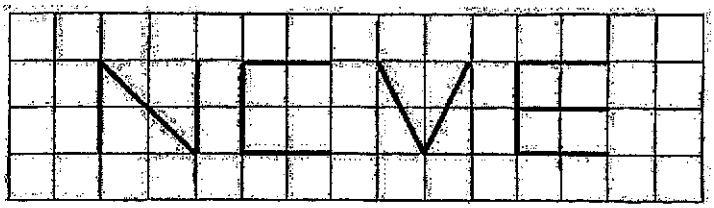
Section A

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. In the figure below, the letters are drawn on a square grid. Which one of the following letters has no parallel lines?



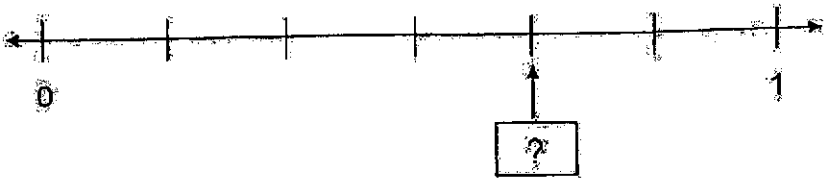
(1) (2) (3) (4)

( )

2. What is 7 m 3 cm in centimetres?

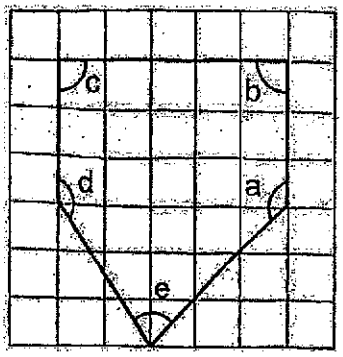
(1) 73 cm
(2) 703 cm
(3) 730 cm
(4) 7003 cm ( )

3. The number line below is marked at equal intervals. What is the missing fraction indicated by the arrow on the number line?



(1) $\frac{4}{6}$
(2) $\frac{4}{7}$
(3) $\frac{1}{2}$
(4) $\frac{5}{7}$ ( )

4. The figure shown below is drawn on a square grid.



Which one of the following statements is true?

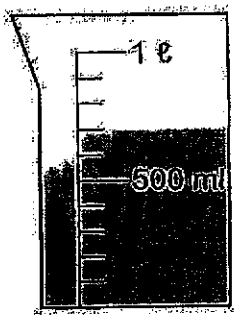
(1) ∠c and ∠b are obtuse angles.
(2) ∠c and ∠d are obtuse angles.
(3) ∠a and ∠e are obtuse angles.
(4) ∠d and ∠a are obtuse angles. ( )

Do not write in this space

Section B

Question 5 carries 1 mark. Questions 6 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. (11 marks)

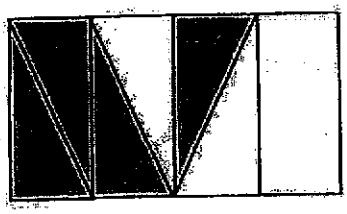
5. What is the volume of water in the figure below?



Ans: _____ ml

1

6. The figure below is made up of 4 identical rectangles. What fraction of the figure is shaded? Express your answer in its simplest form.

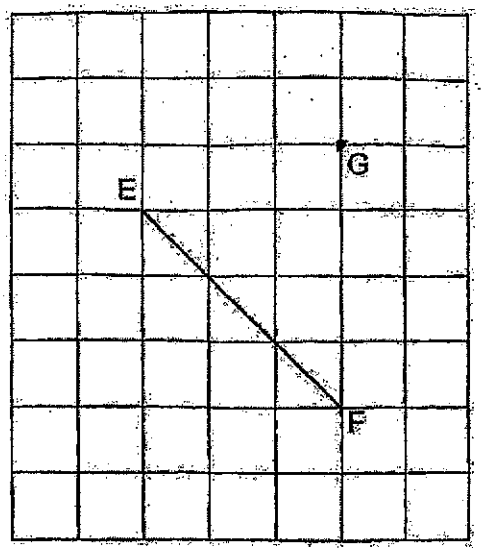


Ans: _____

2

7. Line EF is drawn on a square grid. Draw a line perpendicular to line EF through point G.

Do not write in this space



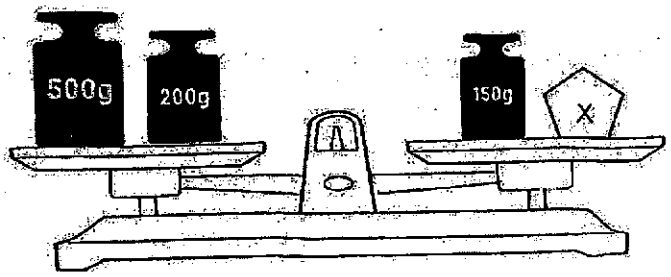
8. Arrange the following fractions in order. Begin with the smallest.

$$\frac{4}{7} \quad , \quad \frac{1}{10} \quad , \quad \frac{2}{5}$$

Ans: _____
smallest greatest

9. Study the diagram below. Some weights and object X are placed on a scale balance.

Do not write in this space



What is the mass of object X?

Ans: _____ g

10. What is the missing fraction in the box below?

$$\frac{1}{2} + \boxed{?} = \frac{7}{12}$$

Ans: _____

SECTION C

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For Questions 11 to 12, 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. (6 marks)

11. Ahmad has 270 cards. He has thrice as many cards as Calvin. How many cards do the two boys have altogether?

Ans: _____ [3]

12. Susan sold 220 cupcakes. She sold 60 cupcakes fewer than Cindy. Aminah sold twice as many cupcakes as Cindy. How many cupcakes did Aminah and Cindy sell altogether?

Do not write in this space

Ans: _____ [3]

END OF PAPER

SCHOOL : CATHOLIC HIGH SCHOOL
LEVEL : PRIMARY 3
SUBJECT : MATH
TERM : 2024 WA3

Q1)	3
Q2)	2
Q3)	1
Q4)	4
Q5)	700ml
Q6)	½
Q7)	
Q8)	$\frac{1}{10}, \frac{2}{5}, \frac{4}{7}$
Q9)	700g – 150g = 550g
Q10)	$\frac{7}{12} - \frac{6}{12} = \frac{1}{12}$
Q11)	270 ÷ 3 = 90 270 + 90 = 360 They have 360 cards altogether
Q12)	Cindy = 220 + 60 = 280 Aminah = 280 x 2 = 560 Altogether = 560 + 280 = 840 Aminah and Cindy sold 840 cupcakes altogether.