Catholic High School (Primary)
Primary 4 Mathematics 2025
Weighted Assessment 2

NAME : _____( ) DATE : _____

CLASS : _____

PARENT'S SIGNATURE : _____

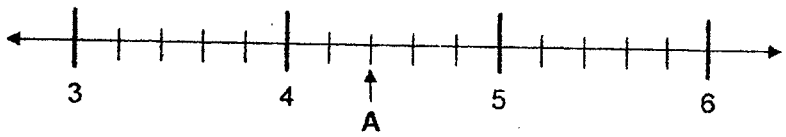
25

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)

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1. Which of the following mixed numbers is represented by the letter **A** on the number line shown?



(1) $3\frac{7}{10}$

(2) $4\frac{2}{5}$

(3) $4\frac{1}{2}$

(4) $5\frac{2}{5}$ ( )

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2. How many sixths are there in $1\frac{5}{6}$?

(1) 5

(2) 6

(3) 11

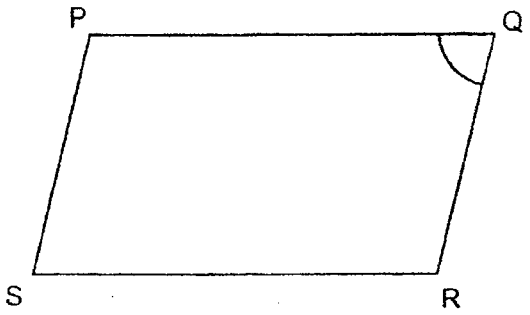
(4) 12 ( )

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3. Name the marked angle.



(1) ∠PQR

(2) ∠QRS

(3) ∠RSP

(4) ∠SPQ ( )

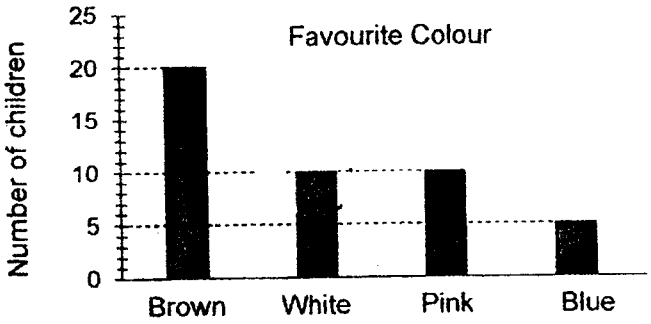
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4. A group of children was asked to choose their favourite colour. The children's choices were represented in a table and a bar graph below.

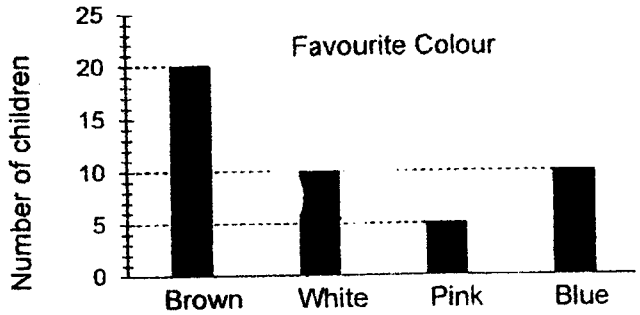
Colour	Brown	White	Pink	Blue
Number of children	20	5	10	5

Which of the following bar graphs represents the children's choices as shown in the table above?

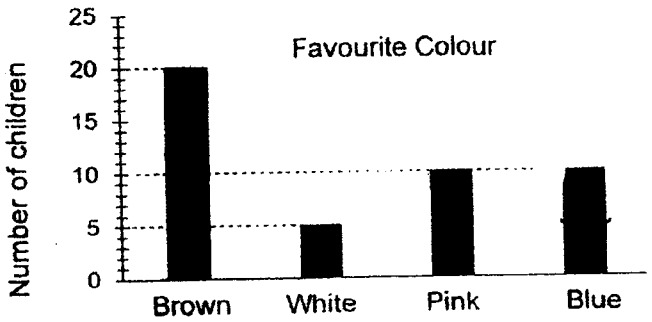
(1)



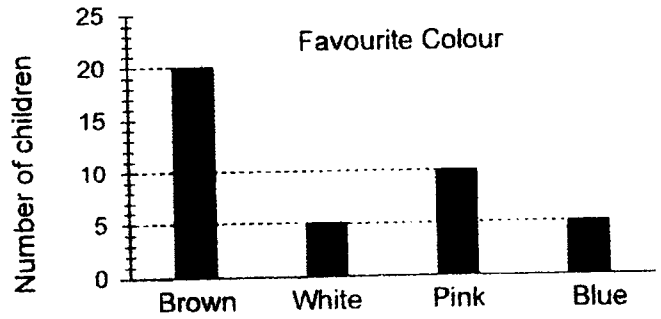
(2)



(3)



(4)



( )

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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. The table shows the number of books read by pupils in a school. Two of the numbers in the table are missing.

	Number of fiction books	Number of non-fiction books	Total
Boys	126	94	?
Girls	190	?	220

How many more non-fiction books did the boys read than the girls?

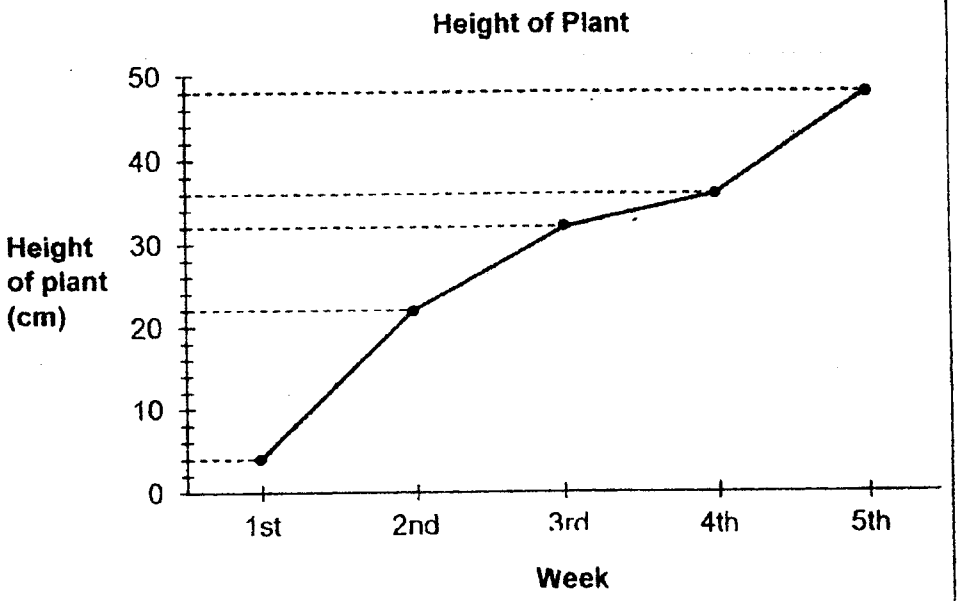
Ans: _____

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6. The line graph shows the height of a plant from the 1st week to the 5th week.

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During which one-week period was the increase in the height of the plant the greatest?

Ans: _____ week to _____ week

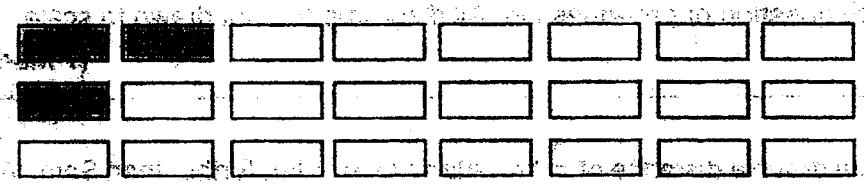
7. Arrange the following fractions in increasing order.

$2\frac{3}{4}$, $\frac{25}{8}$, $2\frac{7}{8}$

Ans: _____, _____, _____

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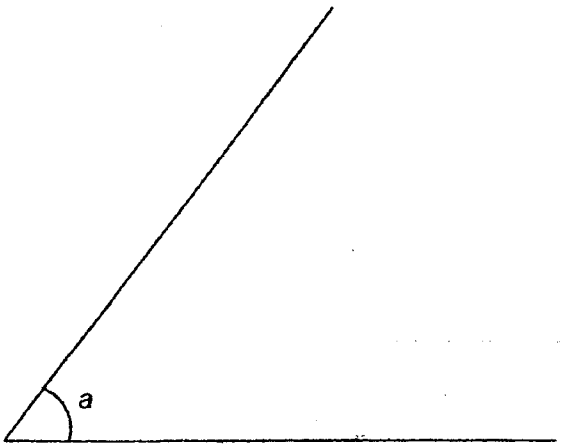
8. How many more rectangles must be shaded so that $\frac{1}{3}$ of the set is shaded?



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Ans: _____

9. Measure and write down the size of ∠a.



Ans: _____ °

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SECTION C

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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)

10. Sam drove a distance of $\frac{1}{3}$ km. Alan drove $\frac{1}{2}$ km further than Sam. What was the total distance that Sam and Alan drove? Express your answer as a mixed number in the simplest form.

Ans: _____ [3]

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11. There were some beads in a box. $\frac{2}{5}$ of the beads were green and the rest were red. There were 360 red beads in the box.

Do not write in this space

(a) How many green beads were there?

Ans: (a) _____ [2]

(b) How many beads were there in the box altogether?

Ans: (b) _____ [2]

END OF PAPER

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YEAR : 2025
LEVEL : PRIMARY 4
SCHOOL : CATHOLIC HIGH SCHOOL (PRIMARY)
SUBJECT : MATHEMATICS
TERM : WEIGHTED ASSESSMENT 2

(BOOKLET A)

Q1	2	Q2	3	Q3	1	Q4	4

(BOOKLET B)

<table>
<tr><td>Q5</td><td colspan="2">220 – 190 = 30
94 – 30 = 64</td><td>Q6</td><td>1st to 2nd week</td></tr>
<tr><td>Q7</td><td colspan="2">$2\frac{3}{4} = 2\frac{6}{8}$
$\frac{25}{8} = 3\frac{1}{8}$
Ans : $2\frac{3}{4}, 2\frac{7}{8}, \frac{25}{8}$</td><td>Q8</td><td>$\frac{1}{3} = \frac{8}{24}$
8 – 3 = 5</td></tr>
<tr><td>Q9</td><td colspan="2">53°</td><td>Q10</td><td>$\frac{1}{3} + \frac{1}{2} = \frac{2}{6} + \frac{3}{6}$
$= \frac{5}{6}$
$\frac{5}{6} + \frac{1}{3} = \frac{5}{6} + \frac{2}{6}$
$= \frac{7}{6}$
$= 1\frac{1}{6}$ km</td></tr>
<tr><td>Q11</td><td>a)</td><td>3u = 360
1u = 120
2u = 240</td><td colspan="2"></td></tr>
<tr><td></td><td>b)</td><td>240 + 360 = 600</td><td colspan="2"></td></tr>
</table>

END

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