Red Swastika School
Primary 4
Class Test 2
Mathematics

35

Name: _____ ( ) Date: 5 Aug 2025

Class: Pr 4 /_____ Duration: 45 minutes

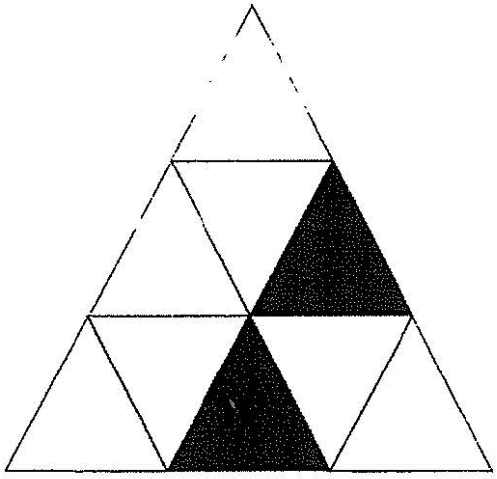
Parent's Signature: _____

Section A

Questions **1** to **2** carry 1 mark each. Questions **3** to **5** 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 shade your answer in the Optical Answer Sheet.
(8 marks)

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1 The figure is made up of identical triangles. What fraction of the figure is shaded?



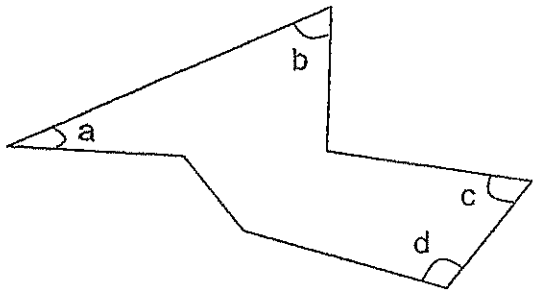
(1) $\frac{2}{7}$

(2) $\frac{2}{9}$

(3) $\frac{7}{2}$

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

2 In the figure below, which angle is greater than a right angle?



(1) ∠a

(2) ∠b

(3) ∠c

(4) ∠d

3 In which of the following does the digit '4' stand for 4 hundredths?

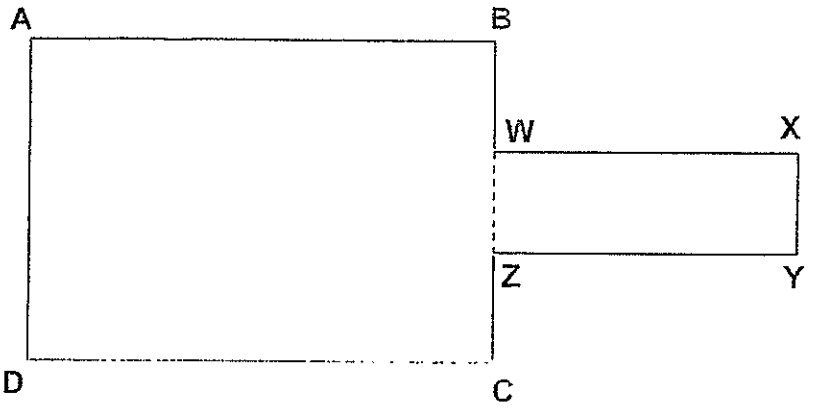
(1) 460.57

(2) 124.85

(3) 65.47

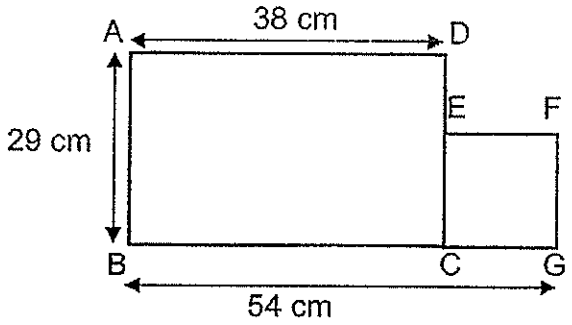
(4) 92.54

4 In the figure below, which of the following lines is perpendicular to AB?



(1) BW
(2) CD
(3) WX
(4) YZ

5 The figure below is made up of a rectangle ABCD and a square CEFG. Find the length of DE.



(1) 22 cm
(2) 16 cm
(3) 13 cm
(4) 9 cm

Section B

Questions **6** to **13** carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (16 marks)

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6 (a) Write $\frac{15}{7}$ as a mixed number.

Ans: (a) _____

(b) Express 0.75 as a fraction in its simplest form.

Ans: (b) _____

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7 (a) Arrange the following in decreasing order.

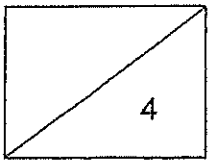
$$\frac{13}{5} \ , \ 2\frac{3}{4} \ , \ \frac{7}{8}$$

Ans: (a) _____ , _____ , _____
(greatest)

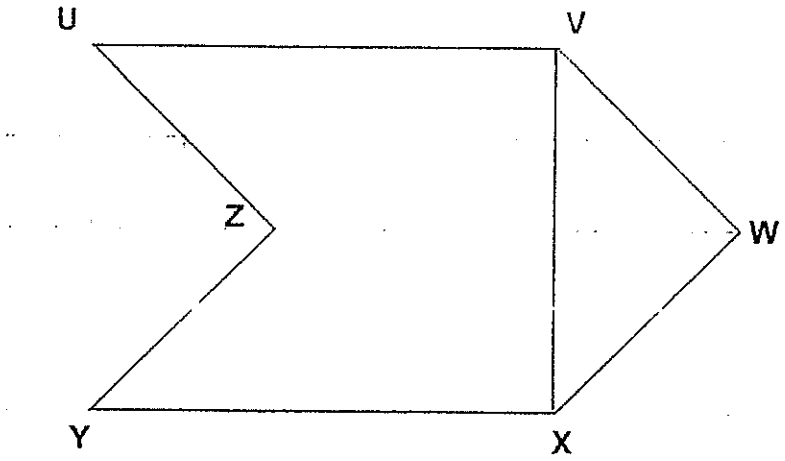
(b) What is the missing number in the box?

$$\frac{15}{24} = \frac{\boxed{?}}{8}$$

Ans: (b) _____



8 Look at the figure below and answer 8a and 8b.



(a) How many pairs of parallel lines are there in the figure?

Ans: (a) _____

(b) Name a pair of perpendicular lines.

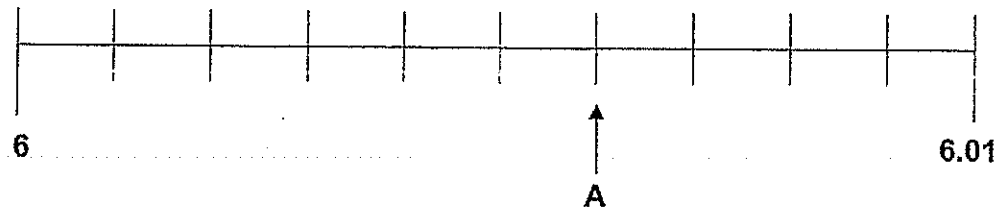
Ans: (b) _____ ⊥ _____

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9 (a) A number has 2 decimal places. It is 34.7 when rounded to 1 decimal place. What is the smallest possible number?

Ans: (a) _____

(b) In the number line shown, write the decimal represented by the letter **A**.



Ans : (b)_____

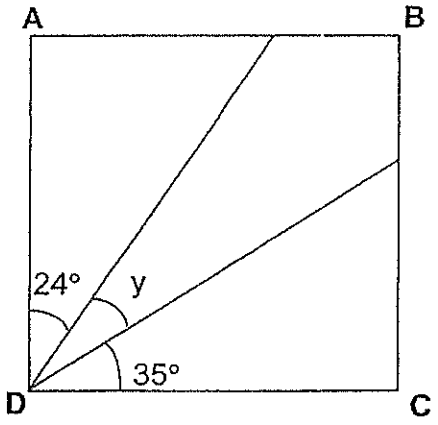
4

10 Leonard had \$120. He spent $\frac{5}{8}$ of his money and saved the rest. How much did Leonard save?

Ans: \$_____

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11 The figure below shows a square ABCD. Find $\angle y$.



Ans: _____ °

4

12 Sophia drank $\frac{7}{10}$ ℓ of apple juice. John drank $\frac{1}{5}$ ℓ of apple juice less than her. How much apple juice did they drink altogether? Give your answer as a decimal.

Ans: _____ ℓ

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13 Helen was preparing for her Science examination. She managed to revise $\frac{1}{4}$ of her textbook on Saturday and $\frac{1}{6}$ of it on Sunday. She had 98 more pages to read. How many pages were there in the textbook?

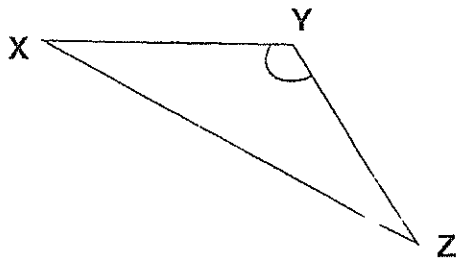
Ans: _____

4

Section C

For Questions 14 to 16, show your workings clearly in the space below each question and write your answers in the spaces provided. (11 marks)

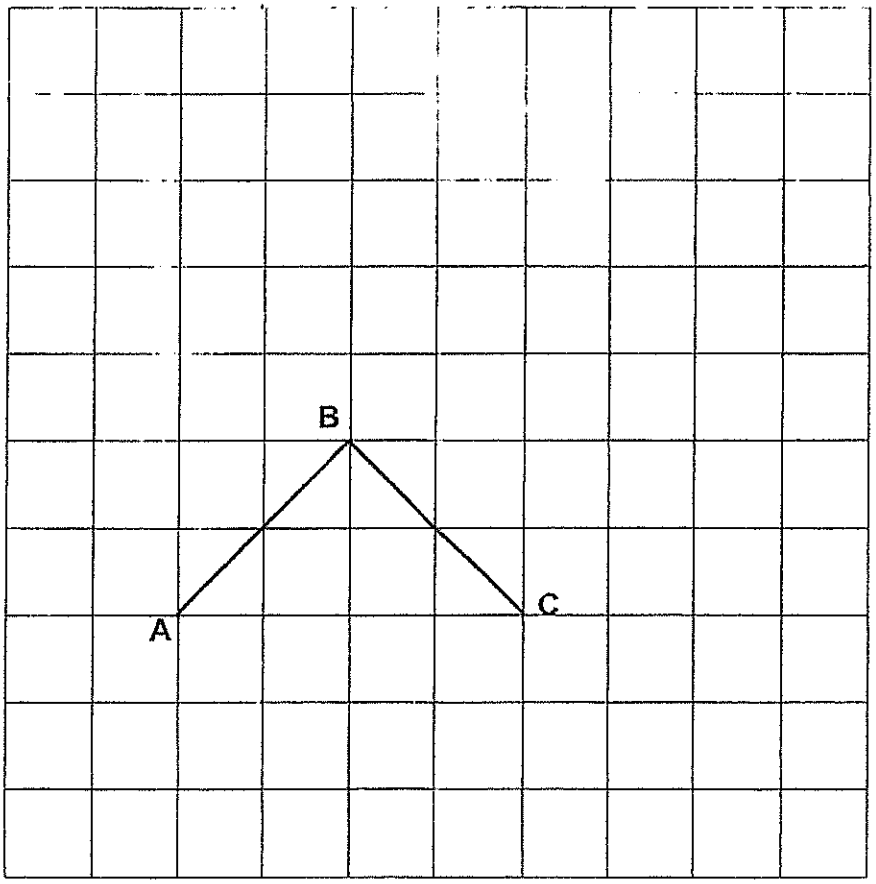
14 (a) Use a protractor to measure $\angle XYZ$.



Ans: (a) _____ ° [1]

(b) AB and BC are two sides of a square. Draw and label square ABCD in the grid. [1]

(c) Draw a rectangle BCEF such that its length is twice its breadth and BC is one of its breadths. [1]



3

15 Ali, Benny and Charles have some marbles.
Benny has three times as many marbles as Ali.
Charles has $\frac{1}{2}$ of the total number of marbles that Ali and Benny have altogether.

(a) The total number of marbles the 3 boys have is 1260. How many marbles does Benny have?

Ans: (a) _____ [2]

(b) Charles gave $\frac{5}{6}$ of his marbles to his brother. How many marbles did he have left?

Ans: (b) _____ [2]

16 There are some beads in a box. $\frac{7}{9}$ of them are red beads and the rest are blue beads. There are 130 more red beads than blue beads.

(a) What fraction of the beads are blue?

Ans: (a) _____ [1]

(b) How many beads are there in the box?

Ans: (b) _____ [3]

END OF PAPER

