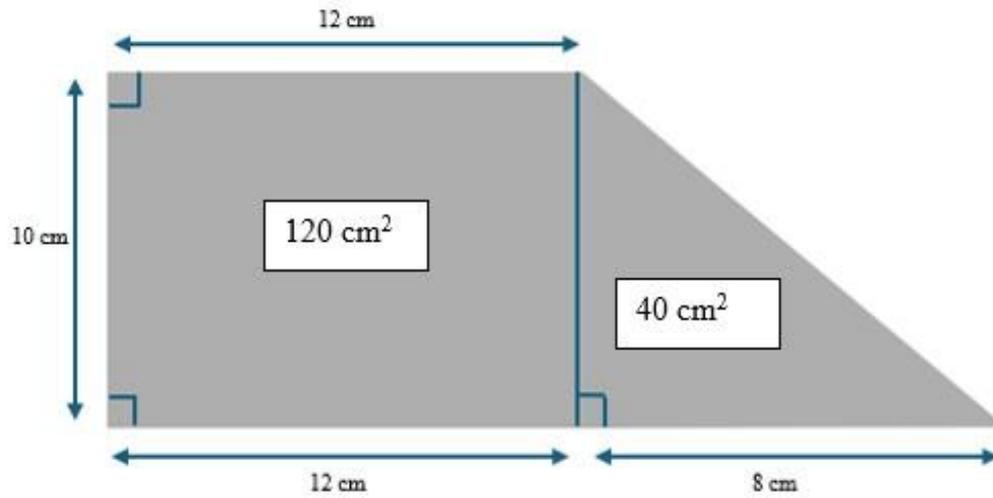


Q1.



Area of rectangle = length \times width

Area of rectangle = 12 cm \times 10 cm

Area of rectangle = 120 cm²

Area of triangle = $\frac{1}{2} \times$ base \times height

Area of triangle = $\frac{1}{2} \times$ 10 cm \times 8 cm

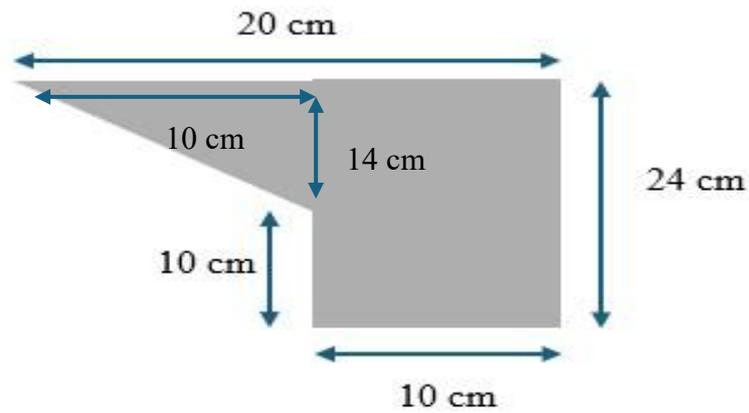
Area of triangle = 40 cm²

Total Area = Area of rectangle + Area of triangle

Total Area = 120 cm² + 40 cm²

Total Area = 160 cm²

Q2.



Area of rectangle = length \times width

Area of rectangle = 10 cm \times 24 cm

Area of rectangle = 240 cm²

Area of triangle = $\frac{1}{2} \times$ base \times height

Area of triangle = $\frac{1}{2} \times$ 14 cm \times 10 cm

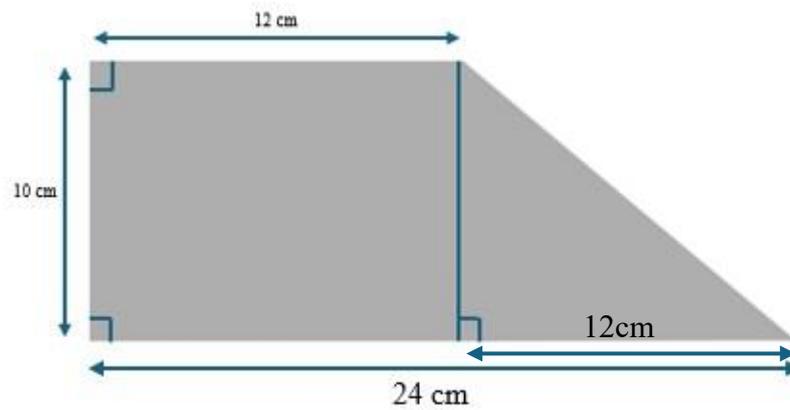
Area of triangle = 70 cm²

Total Area = Area of rectangle + Area of triangle

Total Area = 240 cm² + 70 cm²

Total Area = 310 cm²

Q3.



Area of rectangle = length \times width

Area of rectangle = 12 cm \times 10 cm

Area of rectangle = 120 cm²

Area of triangle = $\frac{1}{2} \times$ base \times height

Area of triangle = $\frac{1}{2} \times$ 10 cm \times 12 cm

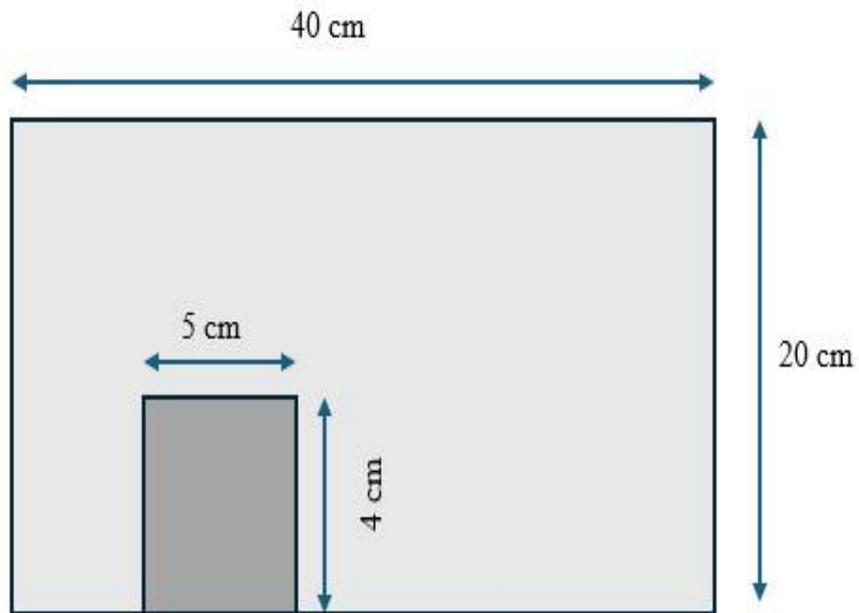
Area of triangle = 60 cm²

Total Area = Area of rectangle + Area of triangle

Total Area = 120 cm² + 60 cm²

Total Area = 180 cm²

Q4.



Area of big rectangle = length \times width

Area of big rectangle = 40 cm \times 20 cm

Area of big rectangle = 800 cm²

Area of small rectangle = length \times width

Area of small rectangle = 5 cm \times 4 cm

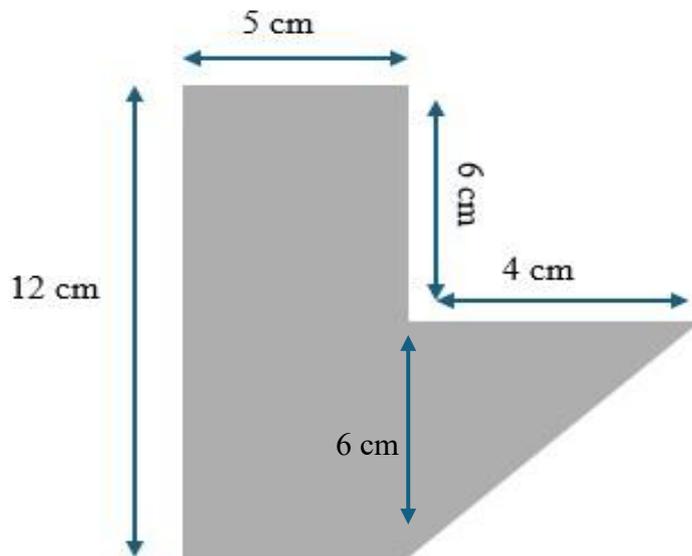
Area of small rectangle = 20 cm²

Total Area = Area of big rectangle - Area of small rectangle

Total Area = 800 cm² - 20 cm²

Total Area = 780 cm²

Q5.



Area of rectangle = length \times width

Area of rectangle = 12 cm \times 5 cm

Area of rectangle = 60 cm²

Area of triangle = $\frac{1}{2} \times$ base \times height

Area of triangle = $\frac{1}{2} \times$ 6 cm \times 4 cm

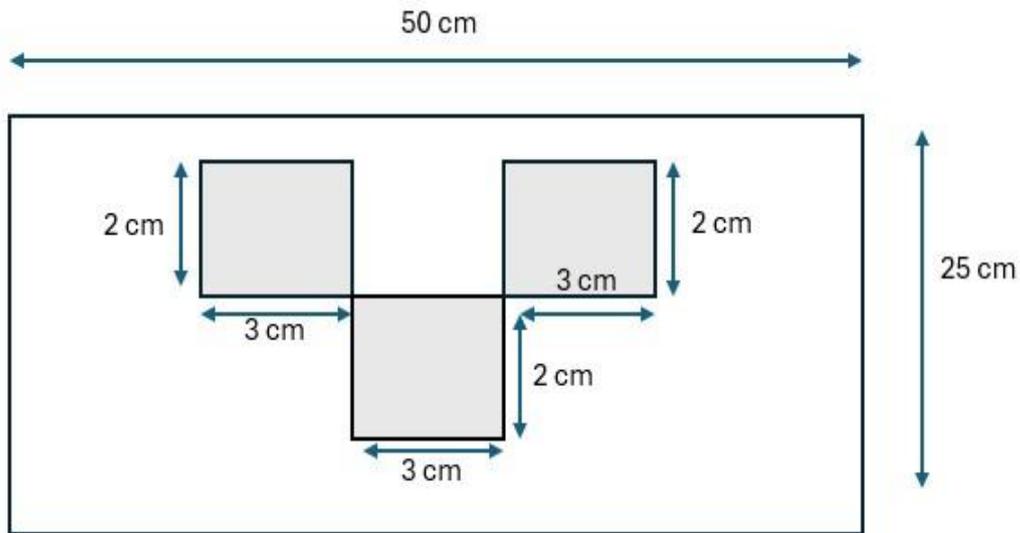
Area of triangle = 12 cm²

Total Area = Area of rectangle + Area of triangle

Total Area = 60 cm² + 12 cm²

Total Area = 72 cm²

Q6.



Area of big rectangle = length \times width

Area of big rectangle = 50 cm \times 25 cm

Area of big rectangle = 1250 cm²

Area of small rectangle = length \times width

Area of small rectangle = 3 cm \times 2 cm

Area of small rectangle = 6 cm²

As there are three small rectangles. So,

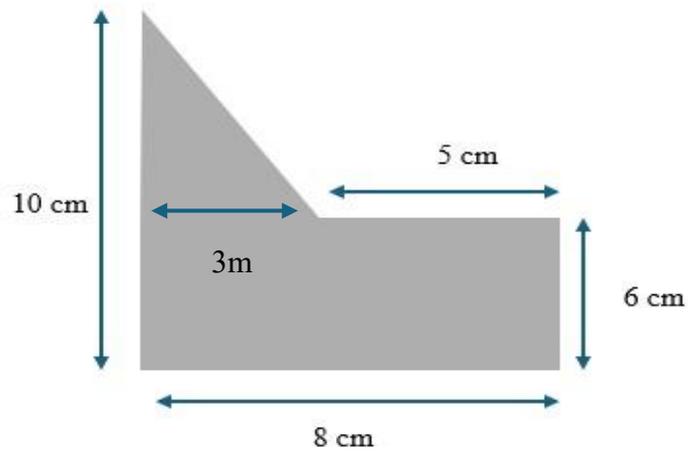
Area of three small rectangles = 3 \times 6 cm² = 18 cm²

Total Area = Area of big rectangle - Area of three small rectangles

Total Area = 1250 cm² - 18 cm²

Total Area = 1232 cm²

Q7.



Area of rectangle = length \times width

Area of rectangle = 8 cm \times 6 cm

Area of rectangle = 48 cm²

Area of triangle = $\frac{1}{2} \times$ base \times height

Area of triangle = $\frac{1}{2} \times$ 3 cm \times 4 cm

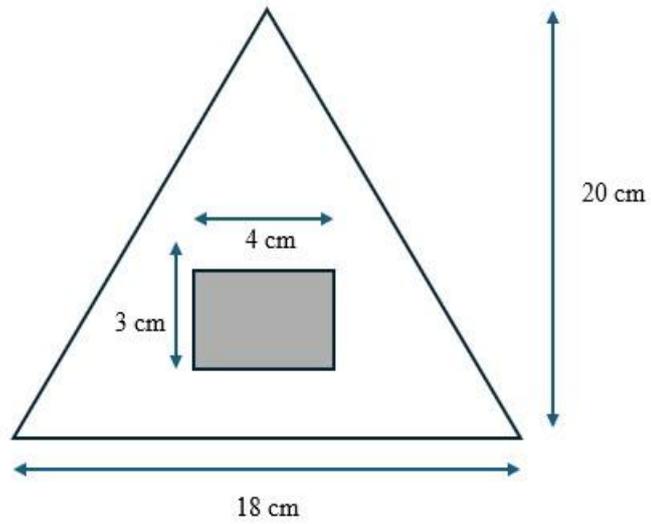
Area of triangle = 6 cm²

Total Area = Area of rectangle + Area of triangle

Total Area = 48 cm² + 6 cm²

Total Area = 54 cm²

Q8.



$$\text{Area of triangle} = \frac{1}{2} \times \text{base} \times \text{height}$$

$$\text{Area of triangle} = \frac{1}{2} \times 18 \text{ cm} \times 20 \text{ cm}$$

$$\text{Area of triangle} = 180 \text{ cm}^2$$

$$\text{Area of rectangle} = \text{length} \times \text{width}$$

$$\text{Area of rectangle} = 3 \text{ cm} \times 4 \text{ cm}$$

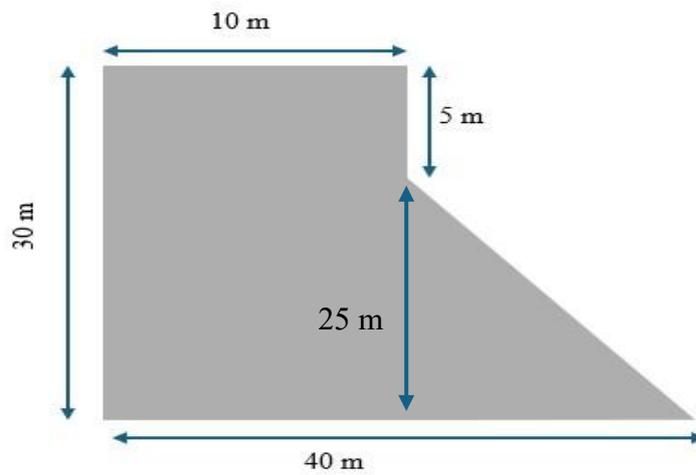
$$\text{Area of rectangle} = 12 \text{ cm}^2$$

$$\text{Total Area} = \text{Area of of triangle} - \text{Area of rectangle}$$

$$\text{Total Area} = 180 \text{ cm}^2 - 12 \text{ cm}^2$$

$$\text{Total Area} = 168 \text{ cm}^2$$

Q9.



Area of rectangle = length \times width

Area of rectangle = 30 m \times 10 m

Area of rectangle = 300 m²

Area of triangle = $\frac{1}{2} \times$ base \times height

Area of triangle = $\frac{1}{2} \times$ 25 m \times 30 m

Area of triangle = 375 m²

Total Area = Area of rectangle + Area of triangle

Total Area = 300 m² + 375 m²

Total Area = 675 m²

Money he will get = 675 \times 10000 rupees

Money he will get = 6750000 rupees
