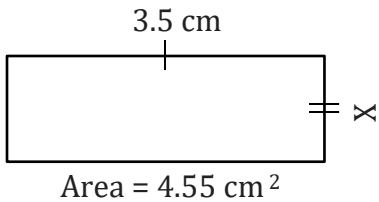


Area and Perimeter

Name: _____

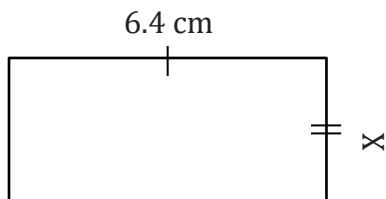
Date: _____

Find the value of X for the rectangle which is in centimeters (cm). Not to scale.

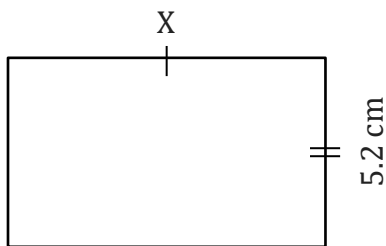


$$\begin{aligned} \text{Area} &= 4.55 \text{ cm}^2 = 3.5 \text{ cm} \times X \\ X &= 4.55 \text{ cm}^2 / 3.5 \text{ cm} \\ X &= 1.3 \text{ cm} \end{aligned}$$

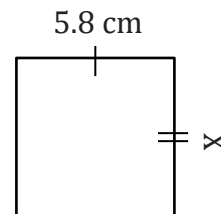
1) Area = 24.96 cm^2



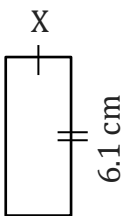
2) Area = 23.92 cm^2



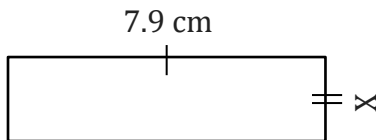
3) Area = 19.72 cm^2



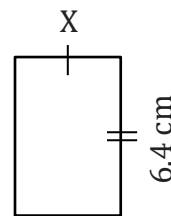
4) Area = 14.64 cm^2



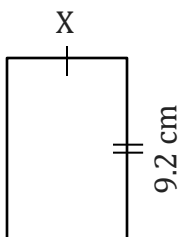
5) Area = 24.49 cm^2



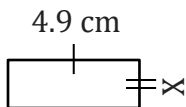
6) Area = 27.52 cm^2



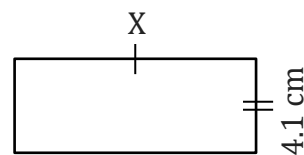
7) Area = 34.04 cm^2



8) Area = 13.23 cm^2



9) Area = 34.03 cm^2

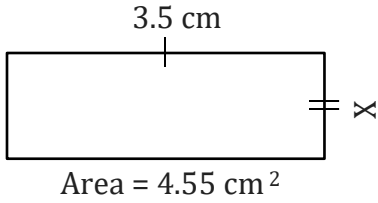


Area and Perimeter

Name: _____

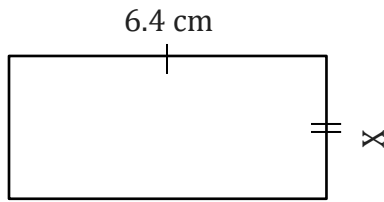
Date: _____

Find the value of X for the rectangle which is in centimeters (cm). Not to scale.



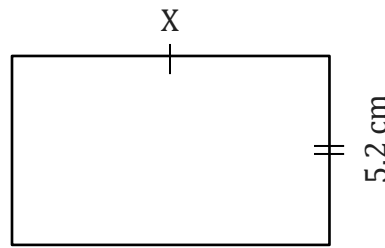
$$\begin{aligned} \text{Area} &= 4.55 \text{ cm}^2 = 3.5 \text{ cm} \times X \\ X &= 4.55 \text{ cm}^2 / 3.5 \text{ cm} \\ X &= 1.3 \text{ cm} \end{aligned}$$

1) Area = 24.96 cm^2



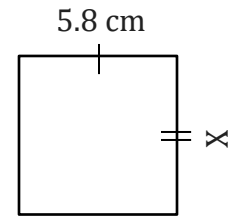
X = 3.9 cm

2) Area = 23.92 cm^2



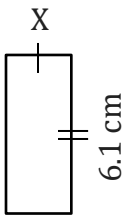
X = 4.6 cm

3) Area = 19.72 cm^2



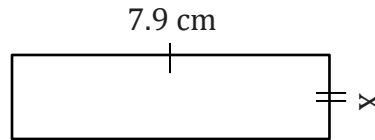
X = 3.4 cm

4) Area = 14.64 cm^2



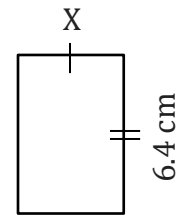
X = 2.4 cm

5) Area = 24.49 cm^2



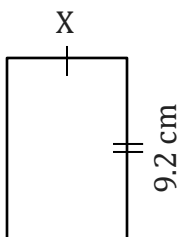
X = 3.1 cm

6) Area = 27.52 cm^2



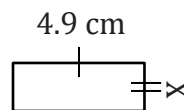
X = 4.3 cm

7) Area = 34.04 cm^2



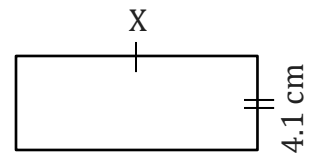
X = 3.7 cm

8) Area = 13.23 cm^2



X = 2.7 cm

9) Area = 34.03 cm^2



X = 8.3 cm