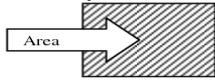
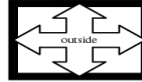


Area and Perimeter Formulas

Area = space inside of a shape



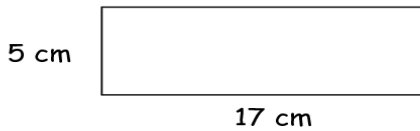
Perimeter = edges around shape



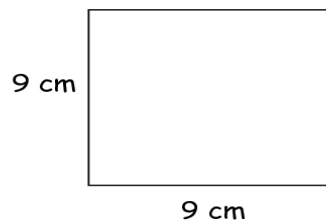
Rectangles or Squares

Area = Base X Height

Perimeter = Sum (+) of all sides



$$\begin{aligned} \text{Area} &= 5 \times 17 = \underline{\underline{85 \text{ square cm}}} \\ \text{Perimeter} &= 5 + 5 + 17 + 17 = \underline{\underline{44 \text{ cm}}} \end{aligned}$$



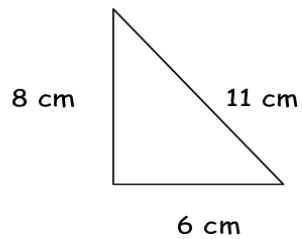
$$\begin{aligned} \text{Area} &= 9 \times 9 = \underline{\underline{81 \text{ square cm}}} \\ \text{Perimeter} &= 9 + 9 + 9 + 9 = \underline{\underline{36 \text{ cm}}} \end{aligned}$$

Triangles

Area = $\frac{1}{2}$ Base X Height

Perimeter = Sum (+) of all sides

Right Triangle (1 angle = 90 degrees)



$$\begin{aligned} \text{Area} &= \frac{1}{2} (6 \times 8) = \frac{1}{2} \text{ of } 48 = 24 \text{ square cm} \\ \text{Perimeter} &= 8 + 11 + 6 = 25 \text{ cm} \end{aligned}$$