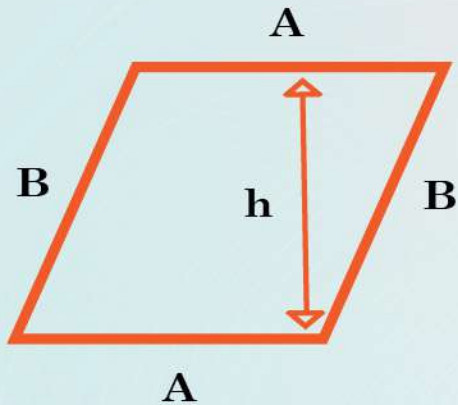
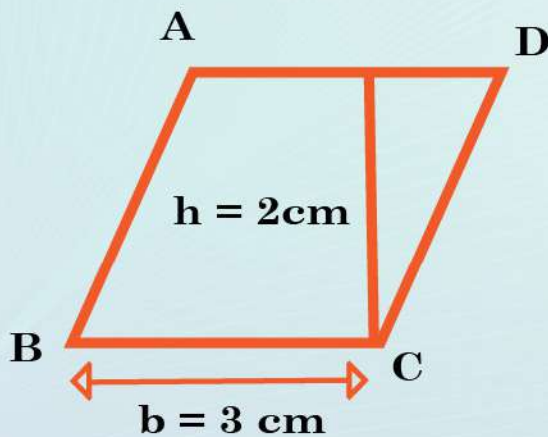


Parallelogram Facts



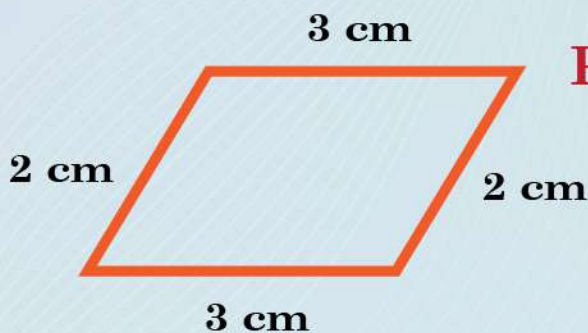
- Opposite sides equal length
- Opposite sides parallel
- Opposite angles equal
- Diagonals bisect each other

Area: Square units of space inside a shape.



$$\begin{aligned}\text{Area, } A &= \text{base} \times \text{height} \\ &= b \times h \\ &= 3 \times 2 \\ &= 6 \text{ square cm}\end{aligned}$$

Perimeter: The distance around a Shape.



$$\begin{aligned}\text{Perimeter, } P &= a + a + b + b \\ &= 3 + 3 + 2 + 2 \\ &= 2(3+2) \\ &= 12 \text{ cm}\end{aligned}$$