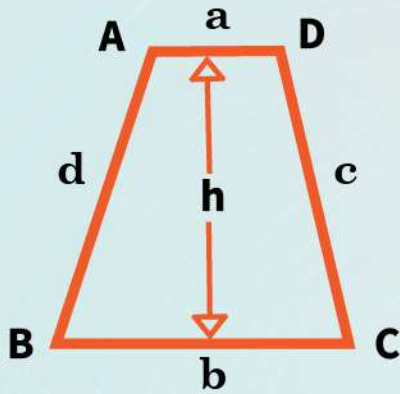


Trapezium Facts

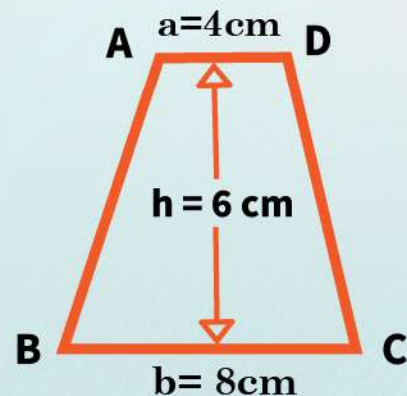


- A trapezium has 4 straight sides and 4 corners .
- It has 2 opposite sides that are parallel .

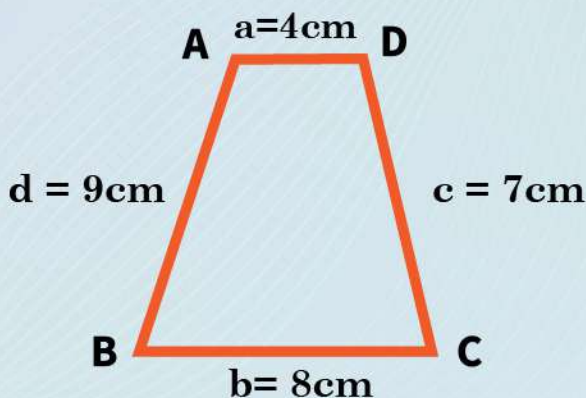
Area: Square units of space inside a shape.

Area, $A = \frac{(\text{Summation of two parallel sides})}{2} \times \text{height}$

$$\begin{aligned} &= \left(\frac{a+b}{2} \right) \times h \\ &= \left(\frac{4+8}{2} \right) \times 6 \\ &= \frac{12}{2} \times 6 \\ &= 36 \text{ square cm} \end{aligned}$$



Perimeter: The distance around a Shape.



$$\begin{aligned} \text{Perimeter, } P &= a+b+c+d \\ &= 4+8+7+9 \\ &= 28 \text{ cm} \end{aligned}$$