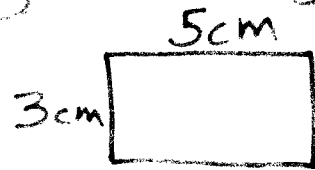


Dimension, Perimeter, Area, Volume

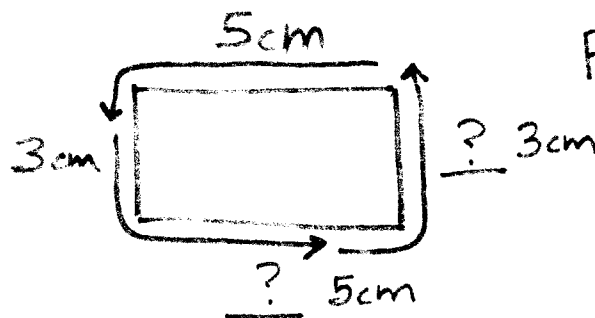
Dimension - telling the length of the sides.



$$\text{Dimension} = 5\text{cm} \times 3\text{cm}$$

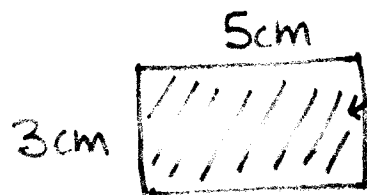
↑
Notice symbol.
Said "by".

Perimeter - length around a shape.



$$\text{Perimeter} = 5 + 5 + 3 + 3 = 16\text{cm}$$

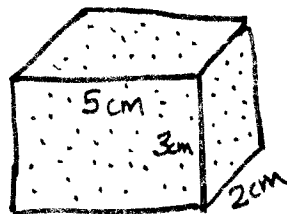
Area - the flat surface within the sides of a shape.



$$\text{Area} = 5\text{cm} \times 3\text{cm} = 15\text{cm}^2$$

↑
Notice ² symbol.
Said "squared".

Volume - the space that fills a 3D shape.



$$\text{Volume} = 5\text{cm} \times 3\text{cm} \times 2\text{cm} =$$

$$30\text{cm}^3$$

↑
Notice ³ symbol.
Said "cubed".