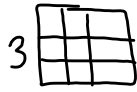


Area and Perimeter

Area - the space that a 2D object takes up.



Area = 9 units²

Perimeter = 4 × 3 = 12 units

Perimeter - the distance around the rim of an object.

example: The area of a square is 1.96m².
What is the perimeter?



1.4m

$$\begin{aligned} \text{Side length} &= \sqrt{\text{Area}} \\ &= \sqrt{1.96\text{m}^2} \\ &= 1.4\text{m} \end{aligned}$$

$$\begin{aligned} \text{Perimeter} &= 4 \times 1.4 \\ &= 5.6\text{m} \end{aligned}$$