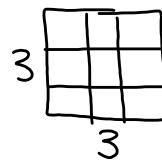


Area and PerimeterSept. 3² + 2

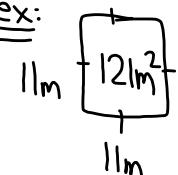
$$\text{Area} = 9 \text{ units}^2$$

$$\text{Side length} = 3 \text{ units}$$

Area - amount of space that a 2D object takes up.

Perimeter - distance around the rim of an object.

ex:



The area of a square is 121m².
What is the perimeter?

$$\begin{aligned}\text{Perimeter} &= 11 + 11 + 11 + 11 \\ &= 11 \times 4 \\ &= 44 \text{ m}\end{aligned}$$