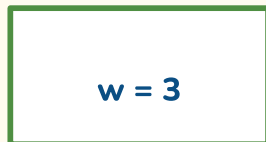


Perimeter formulas



$$l = 8$$

Rectangle

$$2 \times l + 2 \times w$$

$$16 + 6 = 22 \text{ cm}$$

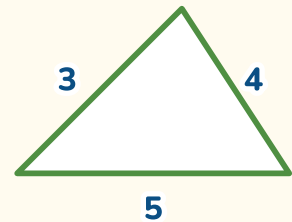


$$s = 7$$

Square

$$4 \times s$$

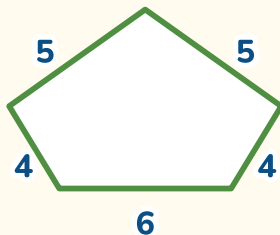
$$4 \times 7 = 28 \text{ cm}$$



Triangle

$$a + b + c$$

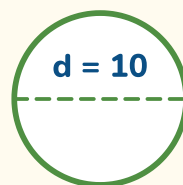
$$3 + 4 + 5 = 12 \text{ cm}$$



Any shape

Add every side

$$6 + 4 + 5 + 5 + 4 = 24$$



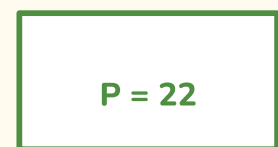
$$\pi \approx 3.14$$

Circle

$$\pi \times d$$

(the circumference)

$$3.14 \times 10 = 31.4$$



$$l = 8$$

Missing side

Halve P, take l

$$11 - 8 = 3 \text{ cm}$$

Perimeter is a length, so the answer is in cm or in — never square units. If you are filling the inside rather than walking around the edge, you want area.