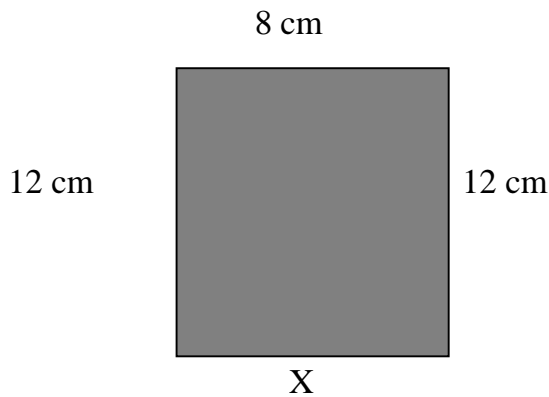


Perimeter of Regular Shapes 2

The **perimeter** is the distance around the outside of a shape. We can calculate it by accurately measuring the sides of the shape and adding them together. If one side is missing, look for another the same length and calculate it in this way.

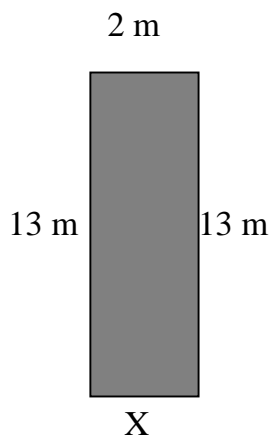
Example:



We don't know how much X is worth, so we look at the side opposite which is the same length. X must be worth 8 cm. So the perimeter would be $8\text{cm} + 12\text{cm} + 8\text{cm} + 12\text{cm} = 40\text{cm}$.

Now try these...

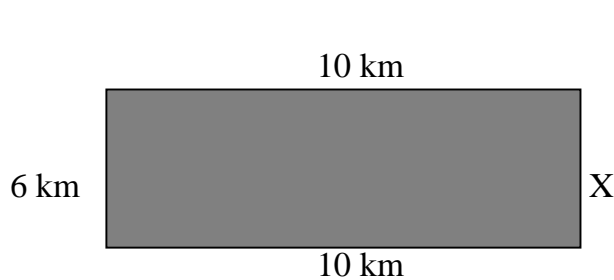
1.



X = _____

Perimeter = _____

2.



X = _____

Perimeter = _____

Answers

1. $X = 3 \text{ m}$
Perimeter = $3 + 17 + 3 + 17 = 40 \text{ m}$
2. $X = 7 \text{ km}$
Perimeter = $13 + 7 + 13 + 7 = 40 \text{ km}$