Perimeter

The **perimeter** is the distance around a closed plane figure.
To find the perimeter of a polygon (closed geometric figure with straight line segment sides), ADD all the side lengths of the figure.

Examples:

A- Find the perimeter, P, of the triangle knowing that the lengths of its sides are 9 cm, 12 cm and 7 cm
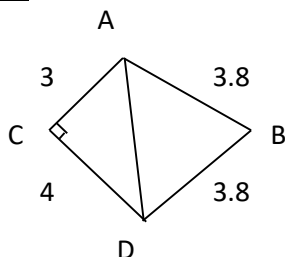
$P = 12 + 9 + 7$

$= 28$

So, the perimeter is 28 cm.

B- A rectangle has a length of 8 centimeters and a width of 3 centimeters. Find the perimeter.

P = 8 cm + 8cm + 3 cm + 3 cm = 22 cm

C - Find the perimeter of a square with each side measuring 2 inches

P = 2 in + 2 in + 2 in + 2 in = 8 in

Exercises

(a) Find the perimeter of Δ ACB

(b) Find the perimeter of ΔADB

(c) Find the perimeter of quadrilateral ADBC.

Your family love decorations. You want to hang a ring of lights all the way round your dining room.
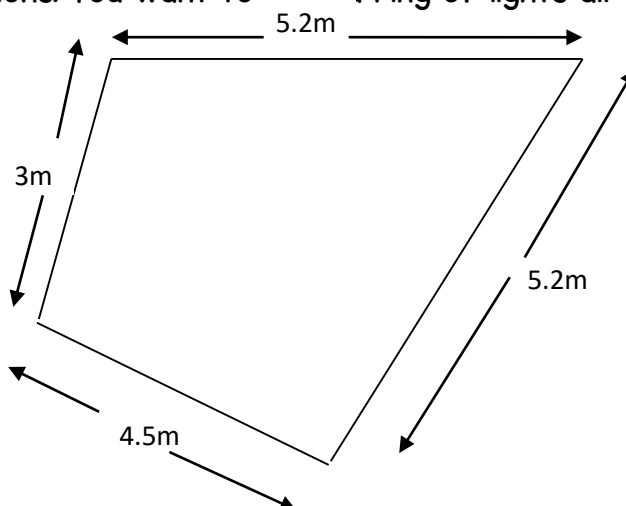
What is the perimeter of the room?

Grade 4