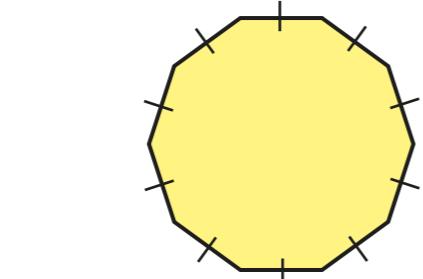
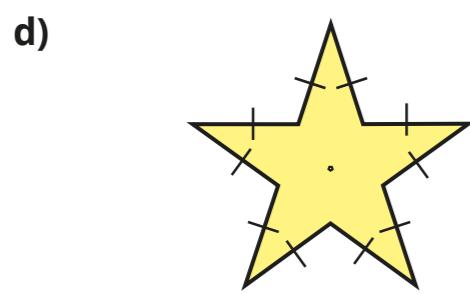
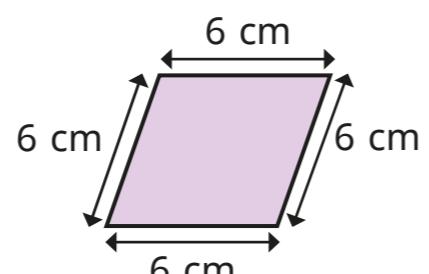
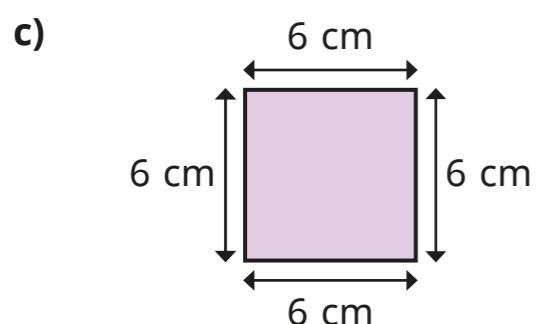
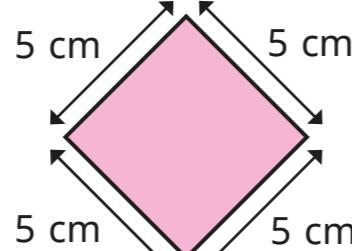
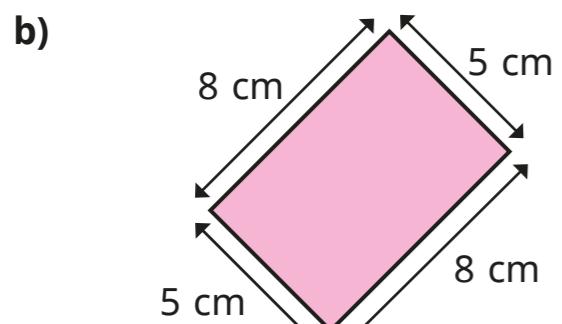
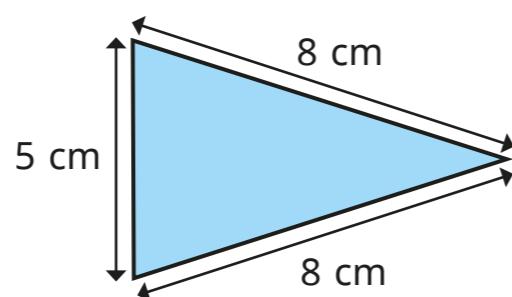
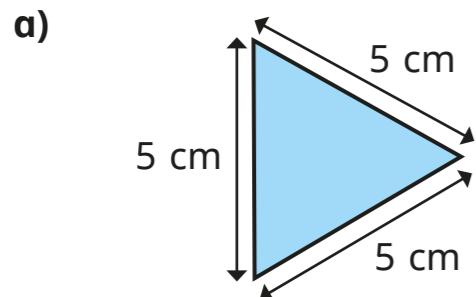


# Perimeter of polygons

1 In each pair of shapes, tick the shape that is irregular.

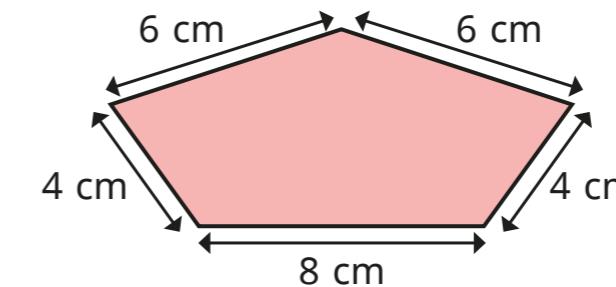


Compare answers with a partner.

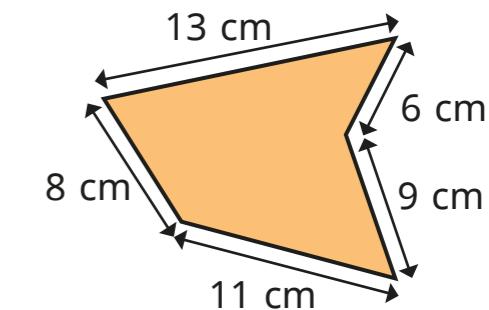


2 Work out the perimeters of the pentagons.

a)



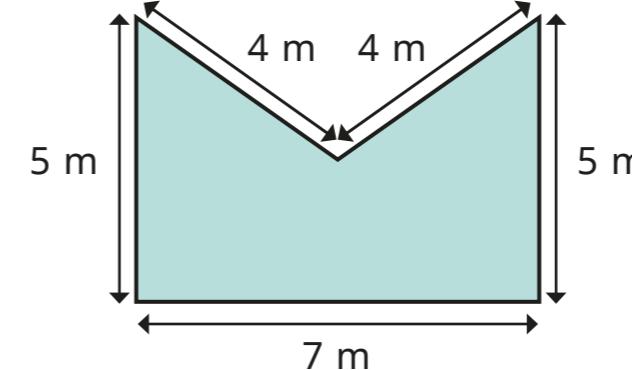
c)



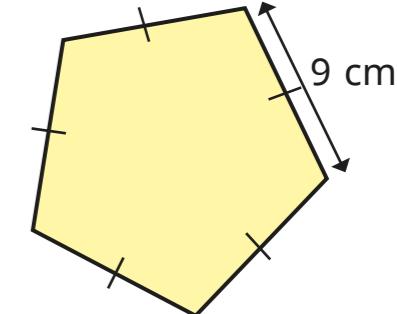
cm

cm

b)



d)



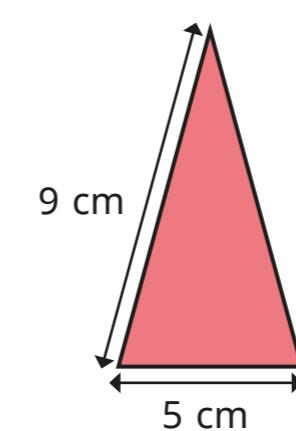
cm

m

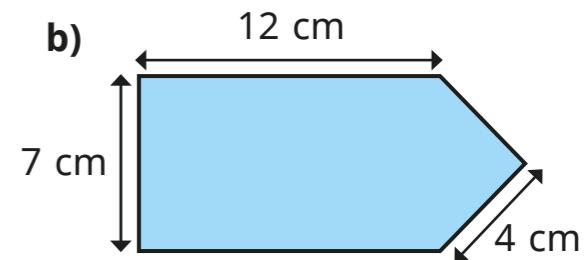
3 These shapes have one line of symmetry.

Work out the perimeters of the shapes.

a)



b)

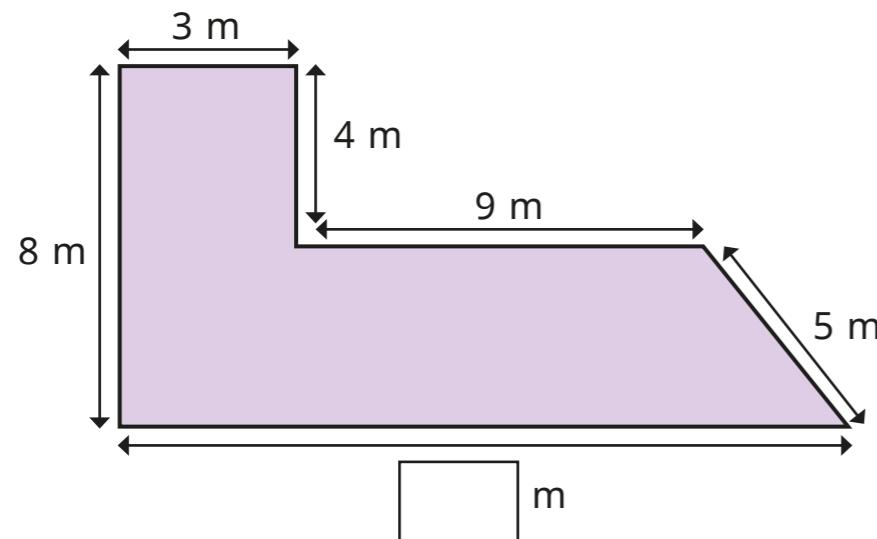


cm

cm

- 4 The perimeter of the hexagon is 43 m.

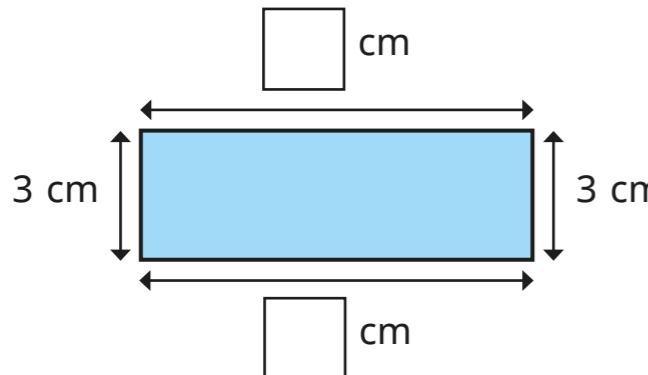
Work out the unknown length.



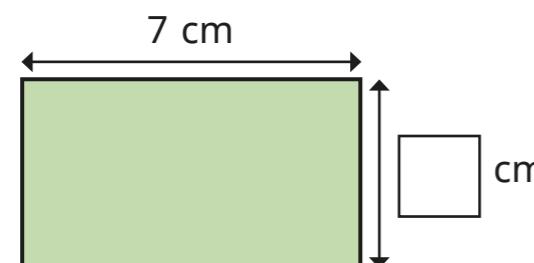
- 5 Each rectangle has a perimeter of 24 cm.

Work out the unknown lengths.

a)



b)



- 6 The perimeter of a triangle is 19 cm.

Each side measures a whole number of centimetres.

The length of the longest side is 9 cm.

What could the other two lengths be?

cm and  cm

Compare answers with a partner.

How many answers can you find?

- 7 The perimeters of the pentagons are equal.

Work out the missing length.

