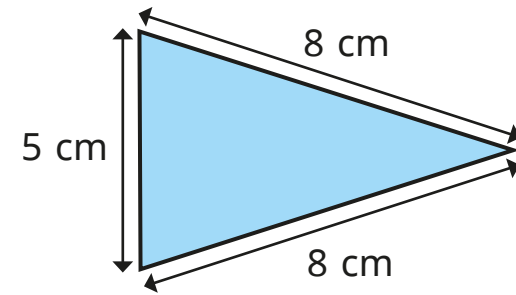
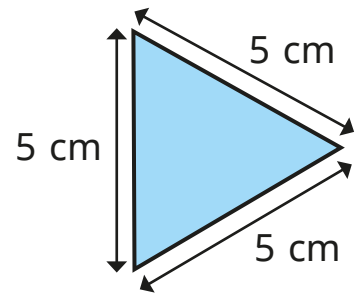


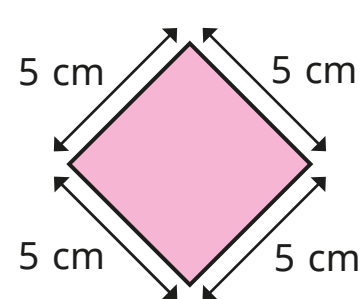
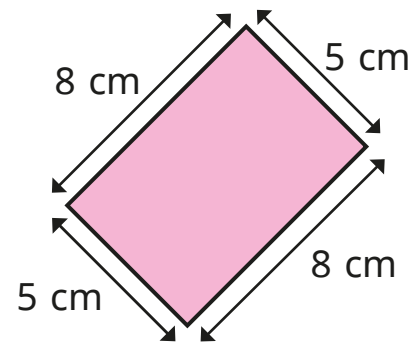
Perimeter of polygons

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

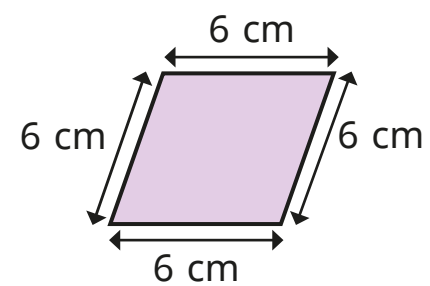
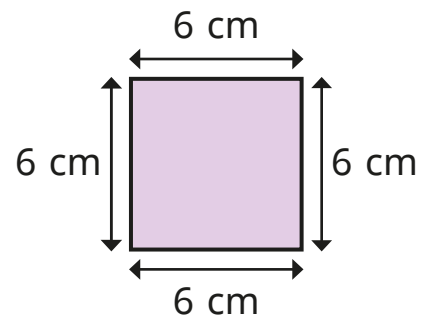
a)



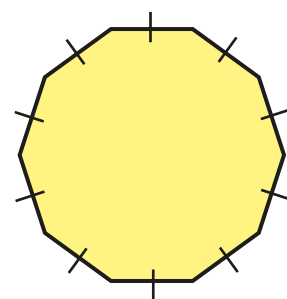
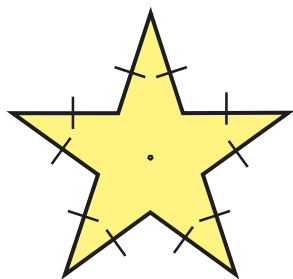
b)



c)



d)

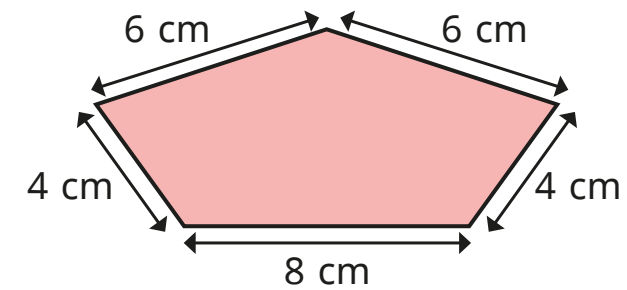


Compare answers with a partner.



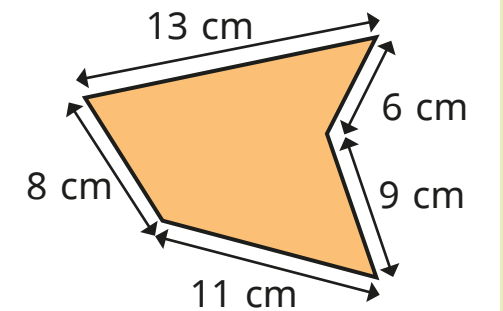
2 Work out the perimeters of the pentagons.

a)



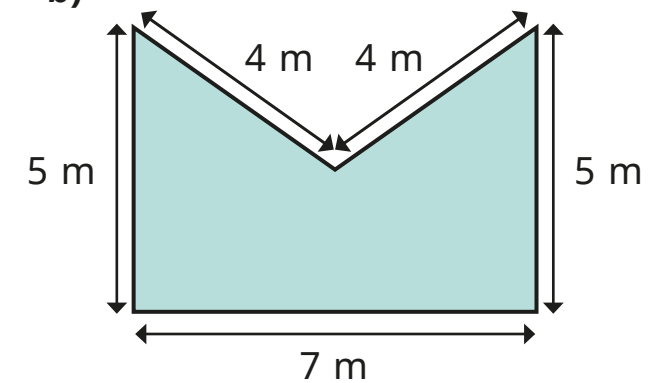
cm

c)



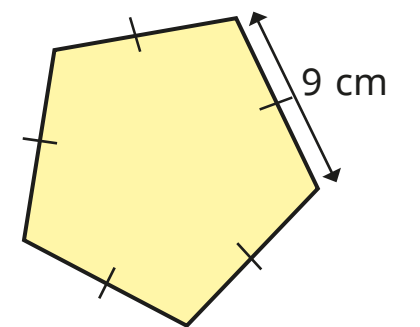
cm

b)



m

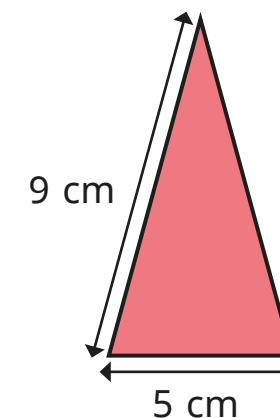
d)



cm

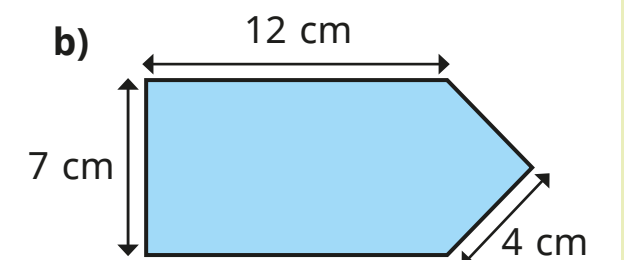
3 These shapes have one line of symmetry. Work out the perimeters of the shapes.

a)



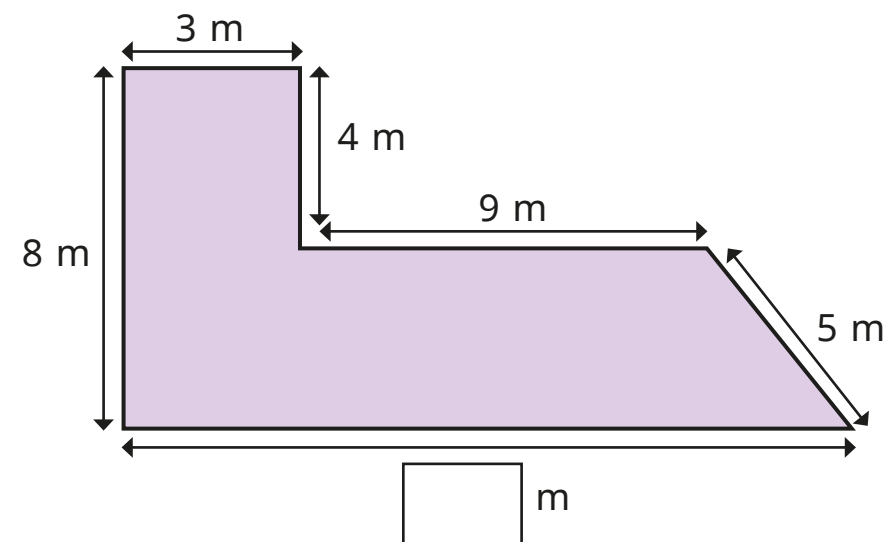
cm

b)



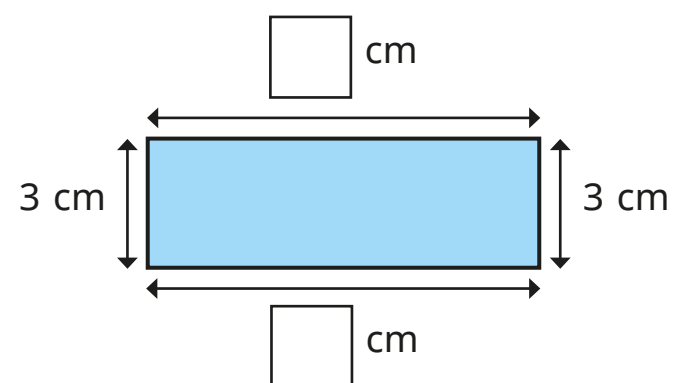
cm

- 4 The perimeter of the hexagon is 43 m.
Work out the unknown length.

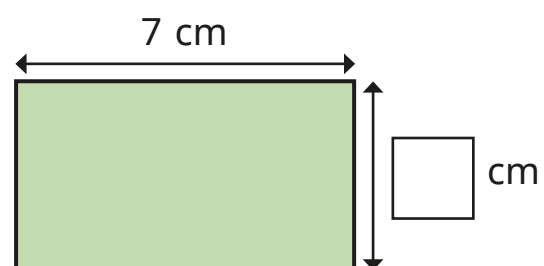


- 5 Each rectangle has a perimeter of 24 cm.
Work out the unknown lengths.

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.

