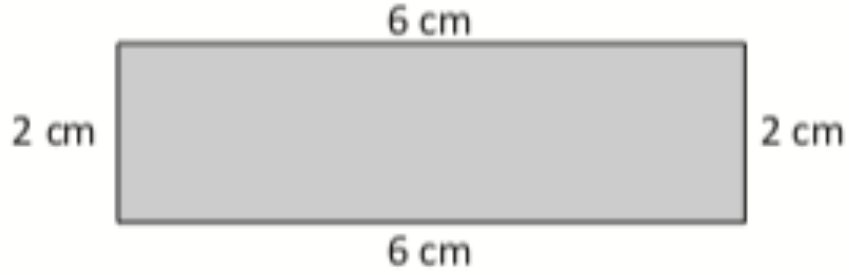
Perimeter – measuring shapes

Perimeter is the total length around the outside of an enclosed space.

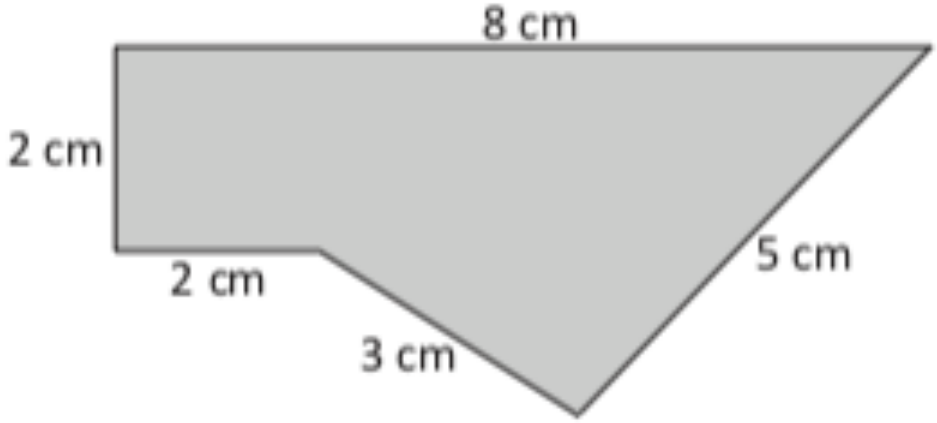
To find the perimeter of this shape, we add the lengths of all the sides.



$P = 6 + 2 + 6 + 2$

$= 16$ cm

Find the perimeter of this shape. Set your working out clearly.



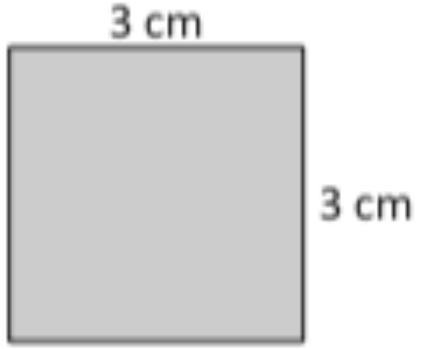
Find the perimeters of these shapes:

a

P = ___ + ___ + ___ + ___

= _____ cm

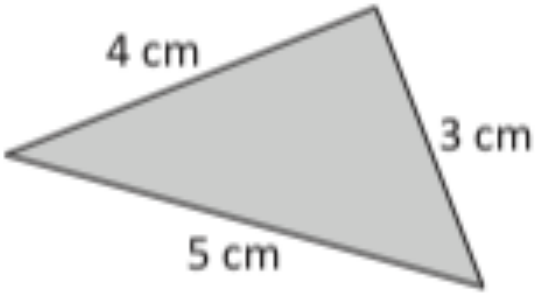
b



P = ___ + ___ + ___ + ___

= _____ cm

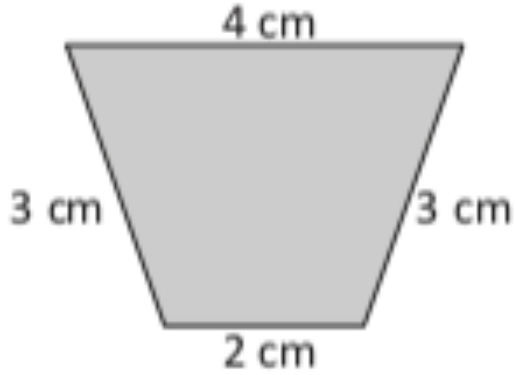
c



P = ___ + ___ + ___

= _____ cm

d

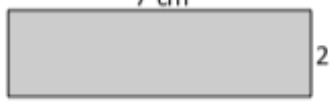


P = ___ + ___ + ___ + ___

= _____ cm

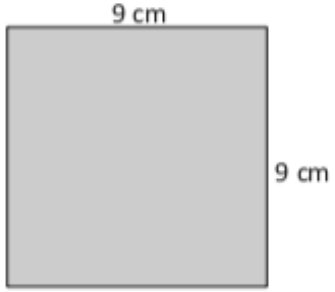
Use what you know about squares and rectangles to work out the perimeter of these shapes. Measuring will not help because they are not to scale. Look carefully at the dimensions.

a



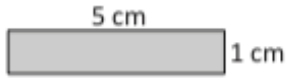
P = ☐ cm

b



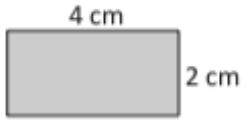
P = ☐ cm

c



P = ☐ cm

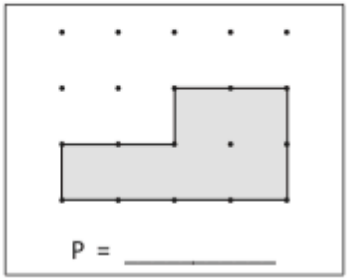
d



P = ☐ cm

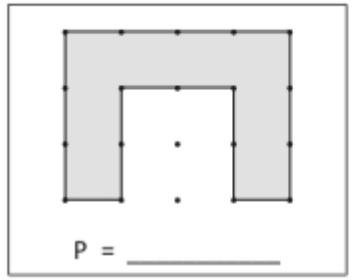
Find the perimeters of these irregular shapes. Use the 1 cm dot paper as your guide.

a



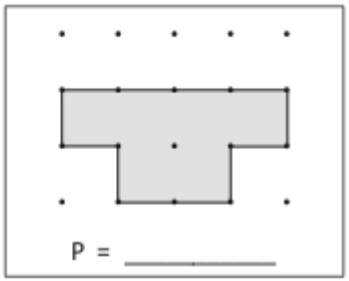
P = _____

b



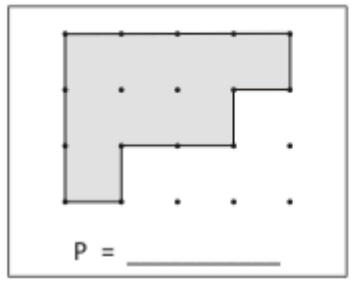
P = _____

c



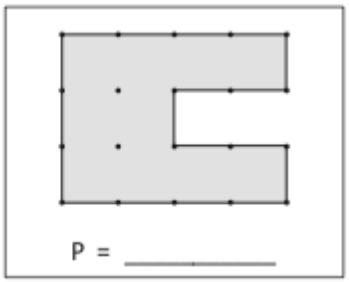
P = _____

d



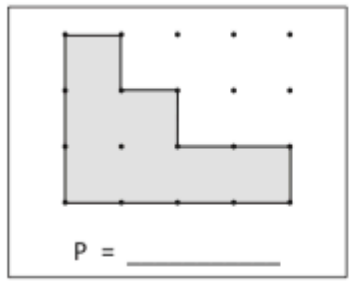
P = _____

e



P = _____

f



P = _____