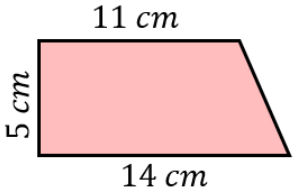
Area and Perimeter Revision

(a)

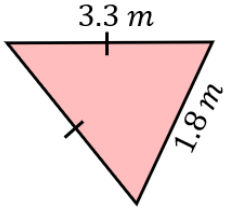
Find the area.



62.5 cm^2

(b)

Find the perimeter of the triangle.

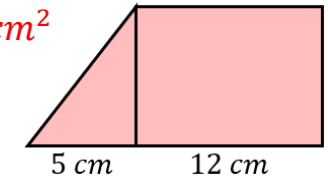


8.4 m

(c)

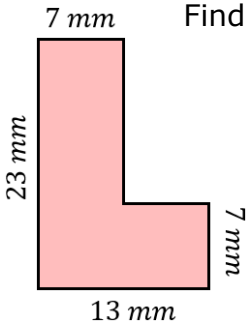
The area of the triangle is 20 cm^2. Find the area of the rectangle.

72 cm^2



(d)

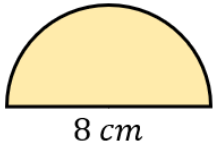
Find the perimeter.



72 mm

(e)

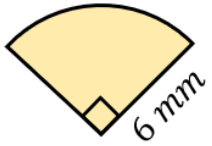
Find the area of the semi-circle to 1 decimal place.



25.1 cm^2

(f)

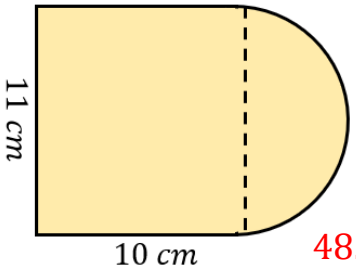
Find the perimeter to 3 significant figures.



21.4 mm

(g)

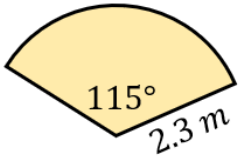
Find the perimeter to 1 decimal place.



48.3 cm

(h)

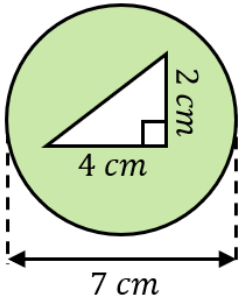
Find the area, giving your answer to 1 decimal place.



5.3 m^2

(i)

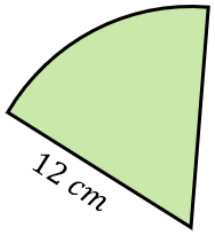
Work out the area of the shaded region.



34.5 cm^2

(j)

The area of the sector is 24π cm^2. Find the perimeter of the sector in terms of π.

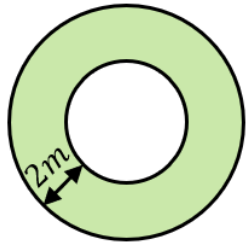


$angle = 60°$

$P = (4\pi + 24)$ cm

(k)

A circular lawn is surrounded by a path of constant width 2 m. The area of the path is 30π m^2. Find the area of the lawn in terms of π.



$\frac{169\pi}{4}$ cm^2