COSMOS COACHING CENTRE

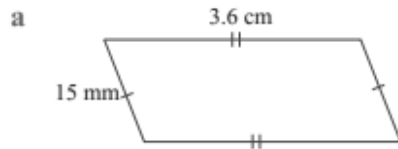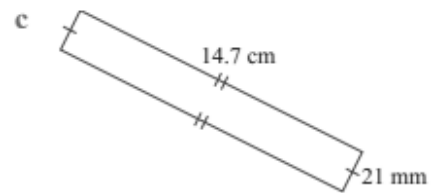Calculate the perimeter of each of these shapes, in millimetres.

a 3.6 cm

15 mm

b 5.3 cm 9 mm 1.7 cm 24 mm

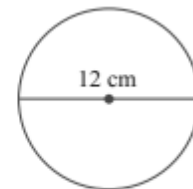c 8.1 cm 4.7 cm 11.6 cm 31 mm 2.2 cm
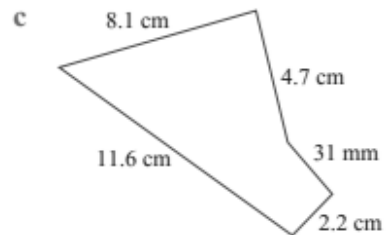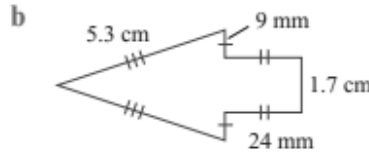
Calculate the perimeter of each of these rectangles. Give the answers in centimetres.

a 11 mm 2.8 cm

b 45 mm 2.1 cm

c 14.7 cm 21 mm
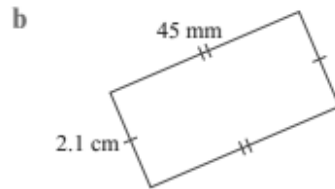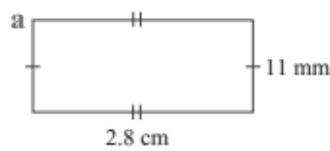
Complete the following to find the circumference of this circle in two ways.

a $C = \pi d$

$= \pi \times$ _____

$\approx$ _____ cm

b $C = 2\pi r$

$r =$ _____ $\div 2 =$ _____

$C = 2 \times$ _____ $\times 6$

$\approx$ _____ cm

12 cm

Calculate the circumference of each of these circles, correct to one decimal place.

a 9 m

b 3.2 m

c 18.1 m

d 6.8 m
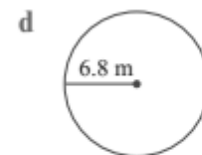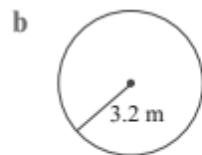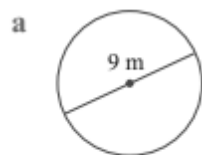
e diameter = 12.6 m   f radius = 7.9 m   g radius = 2.5 m   h diameter = 8.64 m