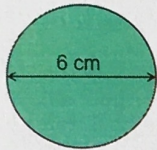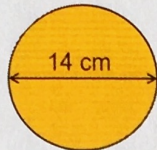## Circumference of a Circle

Find the circumference of each circle to 1 decimal place.

(a)

6 cm

(b)

14 cm

(c) A circle with a diameter of 40 mm

(d) A ferris wheel with diameter 30.5 m

(a) 18.8 cm

(b) 44.0 cm
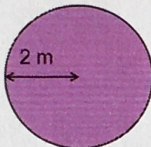
(c) 125.7 mm

(d) 95.8 m

Find the circumference of each circle to 1 decimal place

(a)

35 mm

(b)

2 m

(c) A circle with radius 14 cm

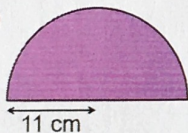(d) A moon crater with radius 137 km
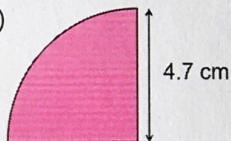
(a) 219.9 mm

(b) 12.6 m

(c) 88.0 cm

(d) 860.8 km

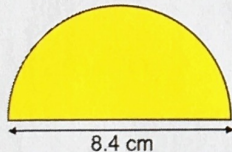Work out the length of the arc and the perimeter of these shapes.
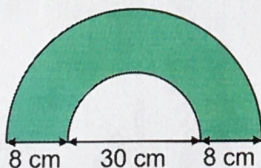
(a)

11 cm

(b)

4.7 cm

(c)

8.4 cm

(a) ℓ = 34.6 cm
   P = 56.6 cm

(b) ℓ = 7.4 cm
   P = 16.8 cm

(c) ℓ = 13.2 cm
   P = 21.6 cm

Find the perimeter of these shapes.

(a)

8 cm   30 cm   8 cm

(b)

20 cm

6 cm

(a) 135.4 cm

(b) 63.4 cm