Circumference of a Circle: Questions

(1)

0.3 cm

Circumference $= 2\pi r$

Circumference $= 2 \times \pi \times$ ...... cm

Circumference $\approx$ ...... cm

(2)

1.9 cm
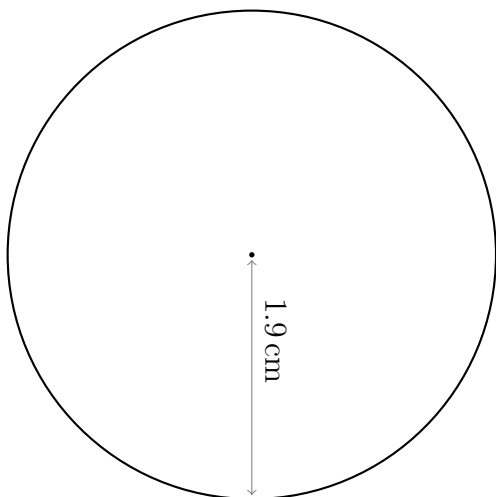
Circumference $= 2\pi r$

Circumference $= 2 \times \pi \times$ ...... cm

Circumference $\approx$ ...... cm

(3)

2.3 cm
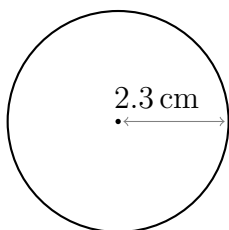
Circumference $= 2\pi r$

Circumference $= 2 \times \pi \times$ ...... cm

Circumference $\approx$ ...... cm

(4)
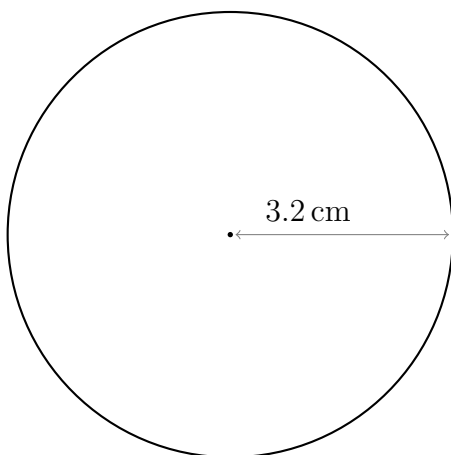
3.2 cm

Circumference $= 2\pi r$

Circumference $= 2 \times \pi \times$ ...... cm

Circumference $\approx$ ...... cm

Circumference of a Circle: Answers

(1)
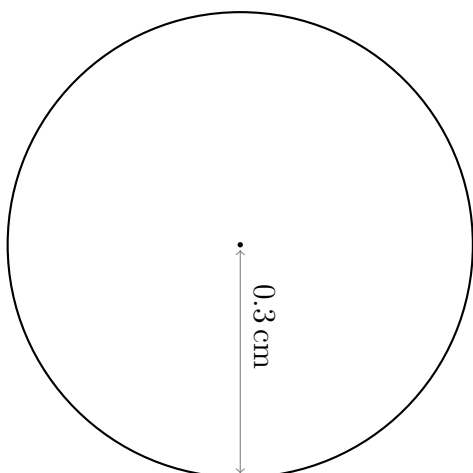
Circumference $= 2\pi r$

Circumference $= 2 \times \pi \times 0.3\,\text{cm}$

Circumference $\approx 1.885\,\text{cm}$

0.3 cm

(2)
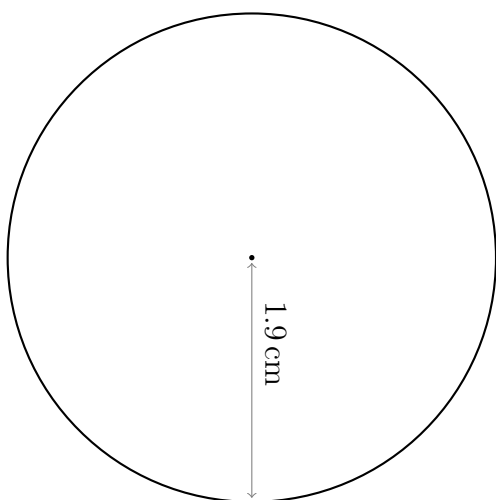
Circumference $= 2\pi r$

Circumference $= 2 \times \pi \times 1.9\,\text{cm}$

Circumference $\approx 11.938\,\text{cm}$

1.9 cm

(3)
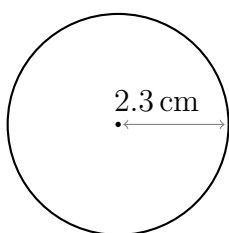
2.3 cm

Circumference $= 2\pi r$

Circumference $= 2 \times \pi \times 2.3\,\text{cm}$

Circumference $\approx 14.451\,\text{cm}$

(4)
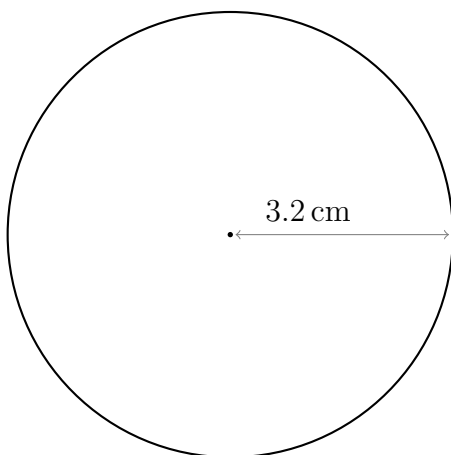
3.2 cm

Circumference $= 2\pi r$

Circumference $= 2 \times \pi \times 3.2\,\text{cm}$

Circumference $\approx 20.106\,\text{cm}$

1