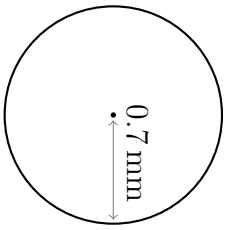
Name: _____ **Date:** _____

Circumference of a Circle: Questions

(1)

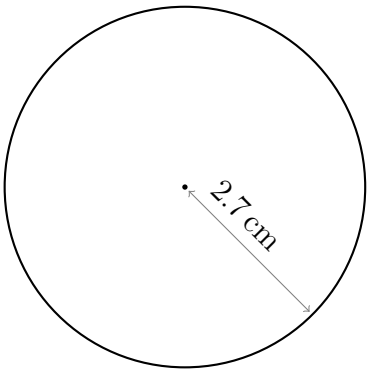


Circumference $= 2\pi r$

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

Circumference $\approx$ ....

(2)

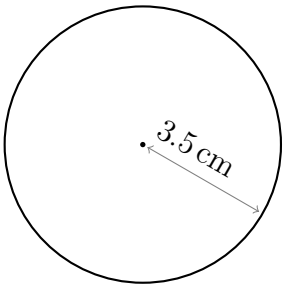


Circumference $= 2\pi r$

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

Circumference $\approx$ ....

(3)

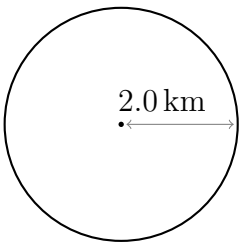


Circumference $= 2\pi r$

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

Circumference $\approx$ ....

(4)



Circumference $= 2\pi r$

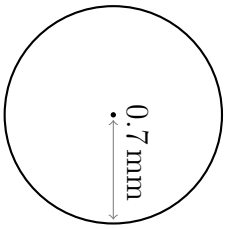
Circumference $= 2 \times \pi \times$ ....

Circumference $\approx$ ....

Name: _____ **Date:** _____

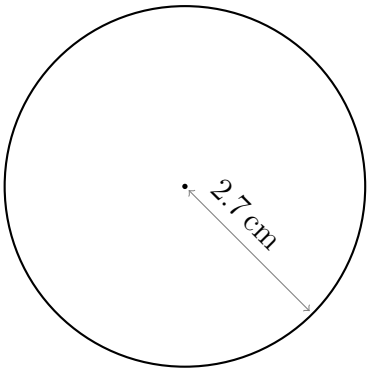
Circumference of a Circle: Answers

(1)



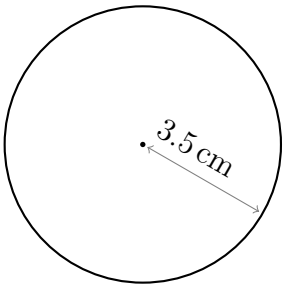
$\text{Circumference} = 2\pi r$
$\text{Circumference} = 2 \times \pi \times 0.7\,\text{mm}$
$\text{Circumference} \approx 4.398\,\text{mm}$

(2)



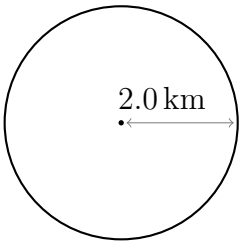
$\text{Circumference} = 2\pi r$
$\text{Circumference} = 2 \times \pi \times 2.7\,\text{cm}$
$\text{Circumference} \approx 16.965\,\text{cm}$

(3)



$\text{Circumference} = 2\pi r$
$\text{Circumference} = 2 \times \pi \times 3.5\,\text{cm}$
$\text{Circumference} \approx 21.991\,\text{cm}$

(4)



$\text{Circumference} = 2\pi r$
$\text{Circumference} = 2 \times \pi \times 2.0\,\text{km}$
$\text{Circumference} \approx 12.566\,\text{km}$