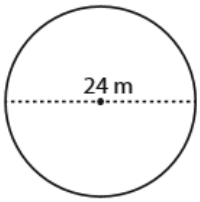
Circle - Circumference

Example :



Circumference of a circle = 2πr or **πd**

Diameter (d) = 24 m

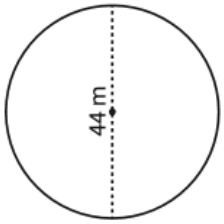
Circumference = πd

= 3.14 x 24

Circumference = **75.4 m**

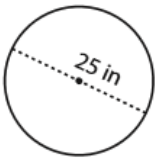
Find the circumference of each circle. Round the answer to tenth decimal place. (use π=3.14)

1)



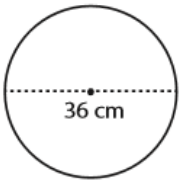
Circumference =

2)



Circumference =

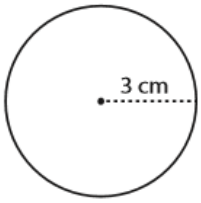
3)



Circumference =

Circle - Circumference

Example :



Circumference of a circle = 2πr

Radius (r) = 3 cm

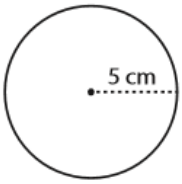
Circumference = 2πr

= 2 x π x 3

Circumference = **6π cm**

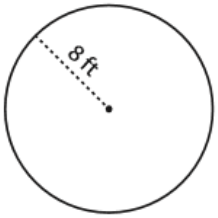
Find the exact circumference of each circle.

1)



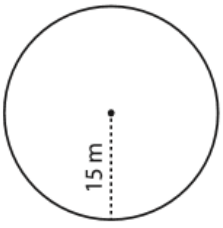
Circumference =

2)



Circumference =

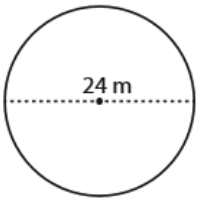
3)



Circumference =

Answer Key

Example :



Circumference of a circle = 2πr or **πd**

Diameter (d) = 24 m

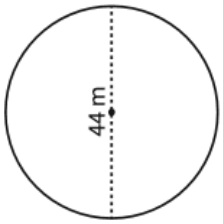
Circumference = πd

= 3.14 x 24

Circumference = **75.4 m**

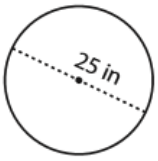
Find the circumference of each circle. Round the answer to tenth decimal place. (use π=3.14)

1)



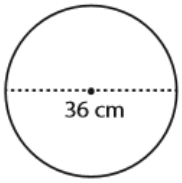
Circumference = **138.2 m**

2)



Circumference = **78.5 in**

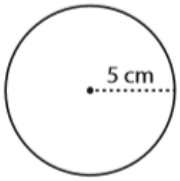
3)



Circumference = **113 cm**

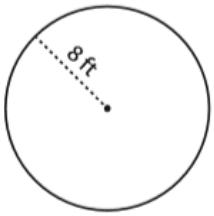
Find the exact circumference of each circle.

1)



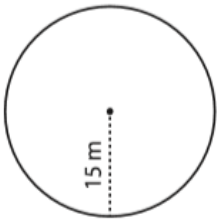
Circumference = **10π cm**

2)



Circumference = **16π ft**

3)



Circumference = **30π m**