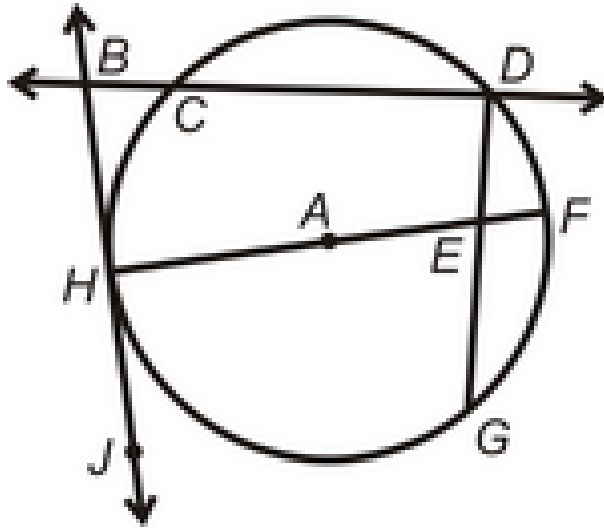


Circles Notes

Parts of a Circle:



Identify the parts of each circle.

1)

Circle = _____ Chord = _____
 Radius = _____ Tangent = _____
 Diameter = _____ Secant = _____

2)

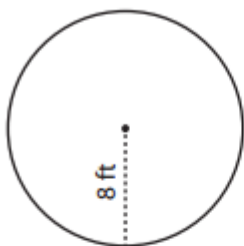
Circle = _____ Chord = _____
 Radius = _____ Tangent = _____
 Diameter = _____ Secant = _____

Area of a Circle: $A = \pi r^2$

Circumference of a Circle: $C = 2\pi r$ (or $C = \pi d$)

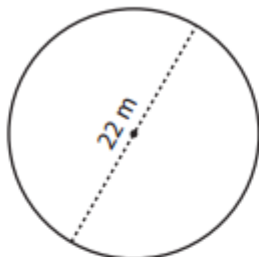
Find the exact area and circumference of each circle.

1)



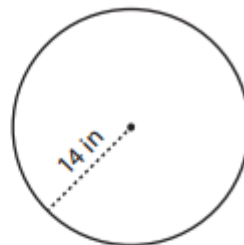
Radius = _____
 Diameter = _____
 Area = _____
 Circumference = _____

2)



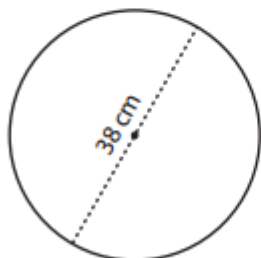
Radius = _____
 Diameter = _____
 Area = _____
 Circumference = _____

3)



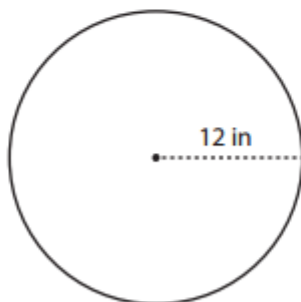
Radius = _____
 Diameter = _____
 Area = _____
 Circumference = _____

4)



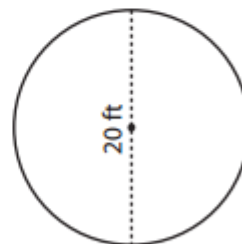
Radius = _____
 Diameter = _____
 Area = _____
 Circumference = _____

5)



Radius = _____
 Diameter = _____
 Area = _____
 Circumference = _____

6)



Radius = _____
 Diameter = _____
 Area = _____
 Circumference = _____