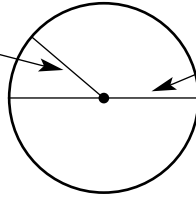


Circles

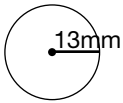
A **circle** is a closed curve that is made up of points that are the same distance from the center.

The **radius** is a line segment that connects the center to any point on the circle.



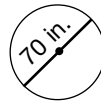
The **diameter** is a line segment that goes through the center and connects two points on a circle. The diameter is twice as long as the radius.

Find the radius or the diameter of each circle below.



radius: 13 mm

diameter: $13 \text{ mm} \times 2 = 26 \text{ mm}$

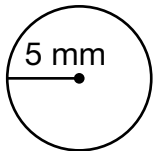


diameter: 70 in.

radius: $70 \text{ in.} \div 2 = 35 \text{ in.}$

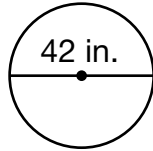
Write the radius or diameter of each circle.

1.

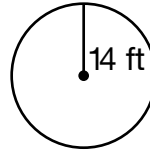


$d =$ _____ $r =$ _____

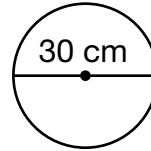
2.



3.



4.



$d =$ _____ $r =$ _____