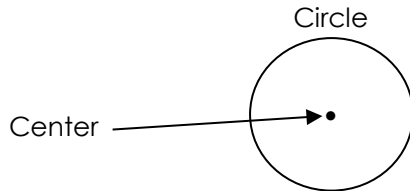


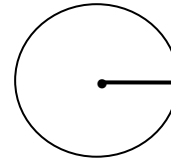
Parts of a Circle

Examine the information below and then answer the questions.

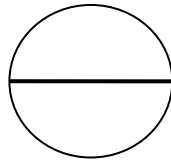
Circle: A circle is a flat closed curve. Any point on a circle is the same distance to the center.



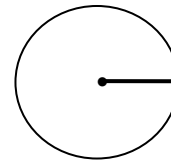
Radius: The radius is half the distance across a circle. It is shown as a straight line from the center to any point on the edge of a circle.



Diameter: The diameter is the entire distance across a circle. It is twice the distance of the radius. It is shown as a straight line across the center of a circle.



What does the line represent in the circle shown below? Circle the correct answer.

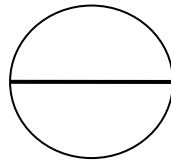


Diameter

Radius

Center

What does the line represent in the circle shown below? Circle the correct answer.

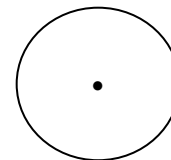


Diameter

Radius

Center

What does the point represent in the circle shown below? Circle the correct answer.

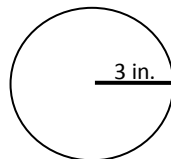


Diameter

Radius

Center

If the radius of a circle is 3 inches, what is the diameter? Circle the correct answer.

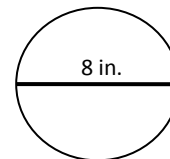


3 inches

9 inches

6 inches

If the diameter of a circle is 8 inches, what is the radius? Circle the correct answer.



4 inches

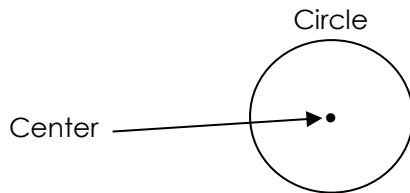
12 inches

8 inches

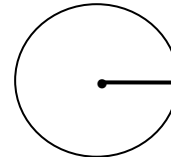
Parts of a Circle

Examine the information below and then answer the questions.

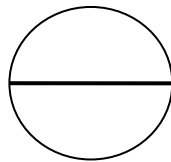
Circle: A circle is a flat closed curve. Any point on a circle is the same distance to the center.



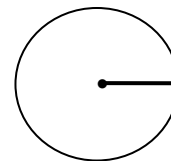
Radius: The radius is half the distance across a circle. It is shown as a straight line from the center to any point on the edge of a circle.



Diameter: The diameter is the entire distance across a circle. It is twice the distance of the radius. It is shown as a straight line across the center of a circle.

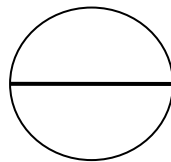


What does the line represent in the circle shown below? Circle the correct answer.



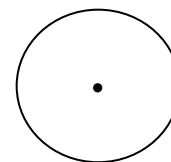
Diameter Radius Center

What does the line represent in the circle shown below? Circle the correct answer.



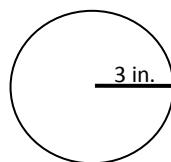
Diameter Radius Center

What does the point represent in the circle shown below? Circle the correct answer.



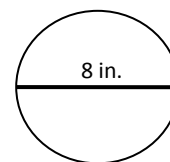
Diameter Radius Center

If the radius of a circle is 3 inches, what is the diameter? Circle the correct answer.



3 inches 9 inches 6 inches

If the diameter of a circle is 8 inches, what is the radius? Circle the correct answer.



4 inches 12 inches 8 inches