| Circumference | Diameter | Chord | Radius |
|---|---|---|---|
| | | | |

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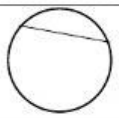
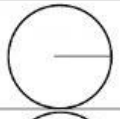
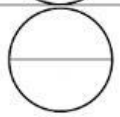
|---|---|---|---|---|---|
| A line segment that touches both sides of a circle |  | I want to measure across the center of my face from ear to ear. What would I be measuring? | This is 2 times the radius. | The perimeter of a circle | This is ½ of the diameter. |
| This is 1/3 of the circumference. | If the diameter is 16, then this is 8. | The dashed lines on this circle  | If the radius is 5in., then this is 10in. |  | This is 3 times the diameter. |
| I want to measure the side of the slice of circular cake I bought. What would I be measuring? | If the diameter is 3, then this is 9. | I want to build a circular fence around my flowers. What would I measure? | A line segment that touches both sides of a circle and goes through the center of the circle |  | A line segment that touches the center of a circle and one edge |

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