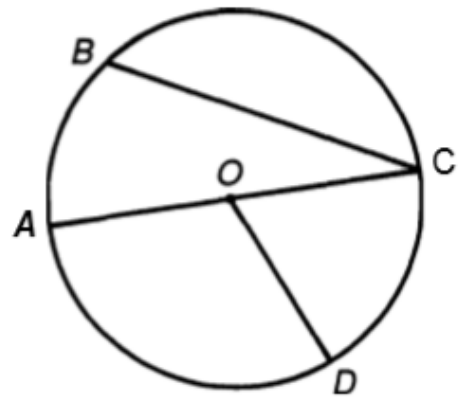


What Did the Waitress Mean When She Yelled to the Cook: “1 + 1”?



Fill in each blank with one of the answers at the bottom of the page. Then write the letter of the exercise above its correct answer.

The figure at the right is a circle with center at O .

- (E) The points on a circle are all the same distance from the _____
- (S) A line segment from the center to any point on the circle is a _____
- (U) A line segment with both endpoints on the circle is a _____
- (I) A chord that passes through the center of a circle is a _____
- (O) A diameter of the circle in the drawing above is the segment _____.
- (E) Which of the following is *not* a radius: \overline{OA} , \overline{OD} , or \overline{BC} ? _____
- (S) Which of the following is *not* a chord: \overline{BC} , \overline{OA} , or \overline{AC} ? _____
- (N) Part of a circle, such as between points B and C, is an _____
- (E) An angle whose vertex is at the center of a circle is a _____
- (P) Which of the following is *not* a central angle: $\angle AOD$, $\angle COD$, or $\angle BCA$? _____
- (S) Points A, B, C, and D are all the same _____ from point O.
- (O) If the length of \overline{AC} is 20 cm, then the length of \overline{OC} is _____
- (N) If the length of \overline{OA} is 20 cm, then the length of \overline{OD} is _____
- (W) If the length of \overline{OD} is 20 cm, then the length of \overline{AC} is _____
- (L) The length of a radius is _____ the length of a diameter.
- (T) The set of points in a plane at a fixed distance from a given point is a _____

definition,
not example

| | | | | | | | | | | | | | | | | | | | |
|-------|-----|--------|-----|--------------|------|-------|-----------------|--------------|-----------------|-------|---------------|-----------------|----------|----------|-------|--------|--------|-----------------|-------|
| 10 cm | arc | center | ray | $\angle BCA$ | half | chord | \overline{OA} | $\angle COD$ | \overline{AC} | 20 cm | central angle | \overline{OD} | diameter | distance | 80 cm | radius | circle | \overline{BC} | 40 cm |
|-------|-----|--------|-----|--------------|------|-------|-----------------|--------------|-----------------|-------|---------------|-----------------|----------|----------|-------|--------|--------|-----------------|-------|