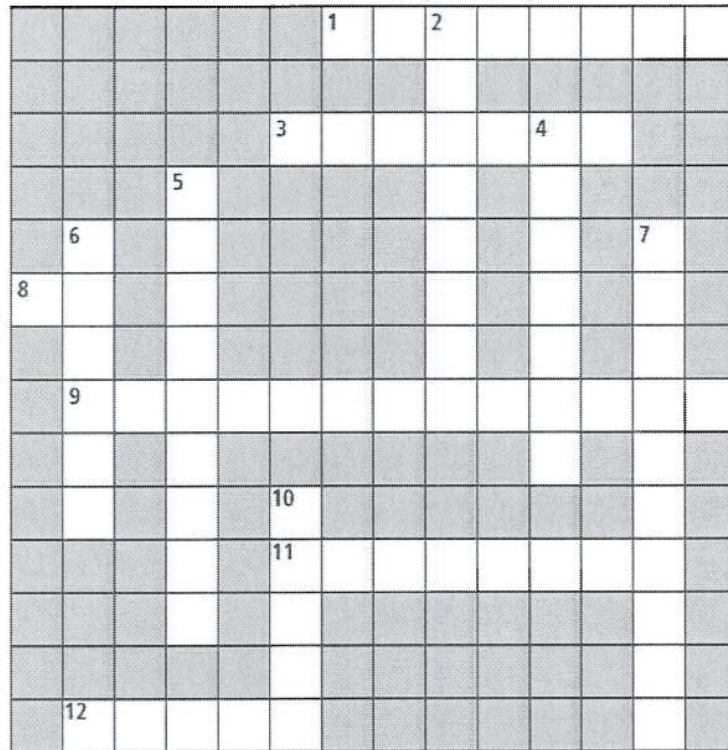


10-6 Puzzle: Crossword

Circles and Arcs

All of the clues below involve vocabulary you have learned thus far in chapter 10. Write each answer in the crossword puzzle below. Any numerical answers should be written in word form.



Across

1. The segment that contains the center of a circle and has both endpoints on the circle is called the ?.
3. A(n) ? angle is one whose vertex is the center of a circle.
8. The ratio of the circumference of a circle to its diameter is known as ?.
9. The ? is the distance around a circle.
11. ? arcs are arcs of the same circle that have exactly one point in common.
12. An arc that is smaller than a semicircle is called a(n) ? arc.

Down

2. The ? of a parallelogram is the segment drawn from one base perpendicular to the line containing the other base.
4. The perpendicular distance from the center of a regular polygon to one of its sides is called the ?.
5. Arcs that have the same measure and are in the same circle are called ? arcs.
6. A(n) ? is the set of all points equidistant from a given point.
7. ? circles are coplanar circles that have the same center.
10. Arcs named with three points are ? arcs.