## chapter 11 - Circles



## Across

5. a region of a circle bounded by a central angle and its corresponding arc

8. a polygon with each side tangent to a circle

**9.** a set of points that satisfy a given condition

**10.** a set of points along a circle defined by a central angle

**11.** a segment whose endpoints are the center of the **2.** the distance around a circle and a point on the circle

13. a polygon that has every vertex of the polygon on the circle

14. circles that lie in the same plane, have the same center, and have radii of different lengths

**15.** a chord that contains the center

## Down

**1.** part of the circle in the exterior of the central angle circle

**3.** arcs of a circle whith one point in common

4. an angle whose vertex is the center of a circle and whose sides intersect the circle 6. a segment whose endpoints are on the circle

7. congruent arcs whose endpoints lie on a diameter of the circle

**12.** part of the circle in the interiour of the central angle and has a measure less than 180