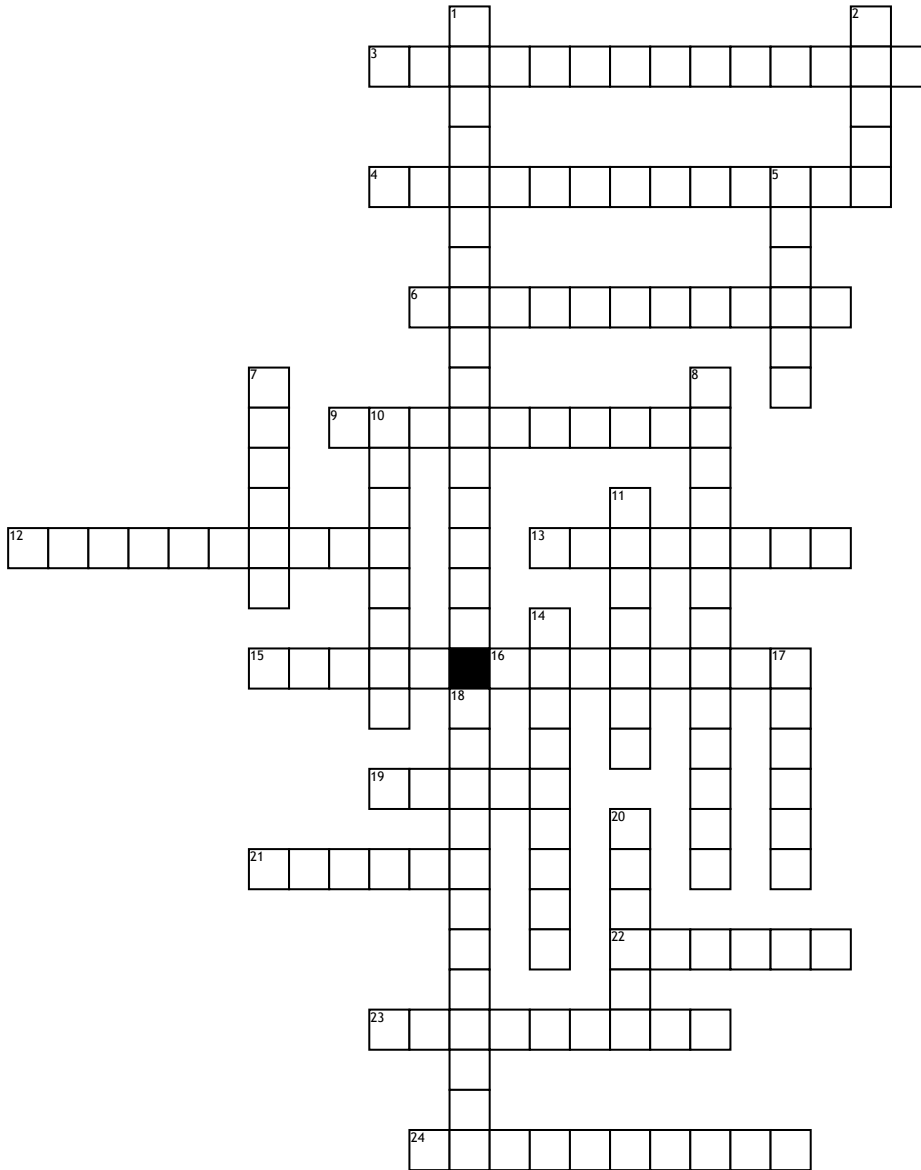Name: _____ Date: _____

Circles & Special Right Triangles

Across

3. Another name for a 45-45-90 triangle

4. A circle containing all the vertices of a polygon is

6. An arc that is cut off by an angle is _____

9. An arc whose measure is 180 degrees

12. The side opposite a right angle in a triangle

13. The longest chord of a circle

15. An arc whose measure is more than 180 degrees

16. The region inside a circle

19. An arc whose measure is less than 180 degrees

21. A circle is named by its _____

22. If a tangent is shared by two circles it is said to be _____

23. Two arcs are _____ iff they have the same measure and are from the same or congruent circles

24. An arc whose endpoints are the endpoints of the diameter

Down

1. Circles with the same length radii

2. segment with both endpoints on the circle

5. To divide into two congruent shapes

7. line intersecting a circle in two points

8. Forming right angles

10. The region outside a circle

11. line, ray, or segment intersecting a circle in only one point

14. An angle whose vertex is on the circle and whose sides contain chords

17. The segment from a center to a point on the circle

18. An angle whose vertex is at the center of a circle

20. set of all coplanar points equidistant from a given point

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