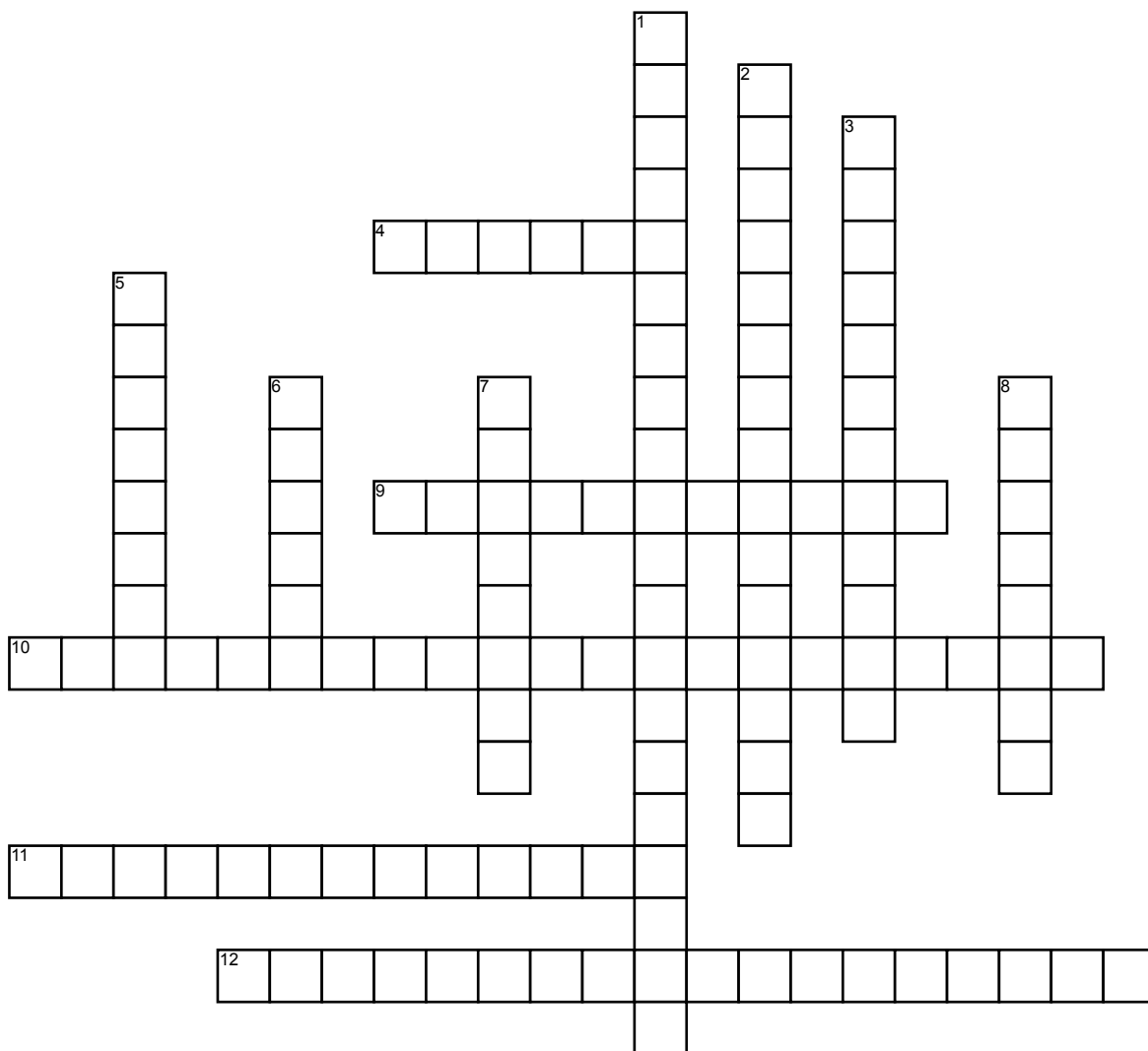


Name: _____

Date: _____

Chapter 5 Vocabulary



Across

4. Where is the incenter when the triangle is acute?

9. When 3 altitudes meet in a triangle

10. A line, segment, or ray that cuts through a segment at the midpoint at 90 degrees

11. Cuts an angle in 2 congruent halves

12. The one point where 3 lines, segments, or rays meet

Down

1. If a point on the bisector of an angle then it is equidistant from the sides of the angle

2. When 3 or more lines meet at a common point

3. When 3 perpendicular bisectors meet in a triangle

5. When 3 angle bisectors meet in a triangle

6. A segment that connects the vertex to the midpoint of the opposite side

7. A segment whose endpoints are the vertex and a point on the opposite side where a right angle is created

8. When 3 medians meet in a triangle