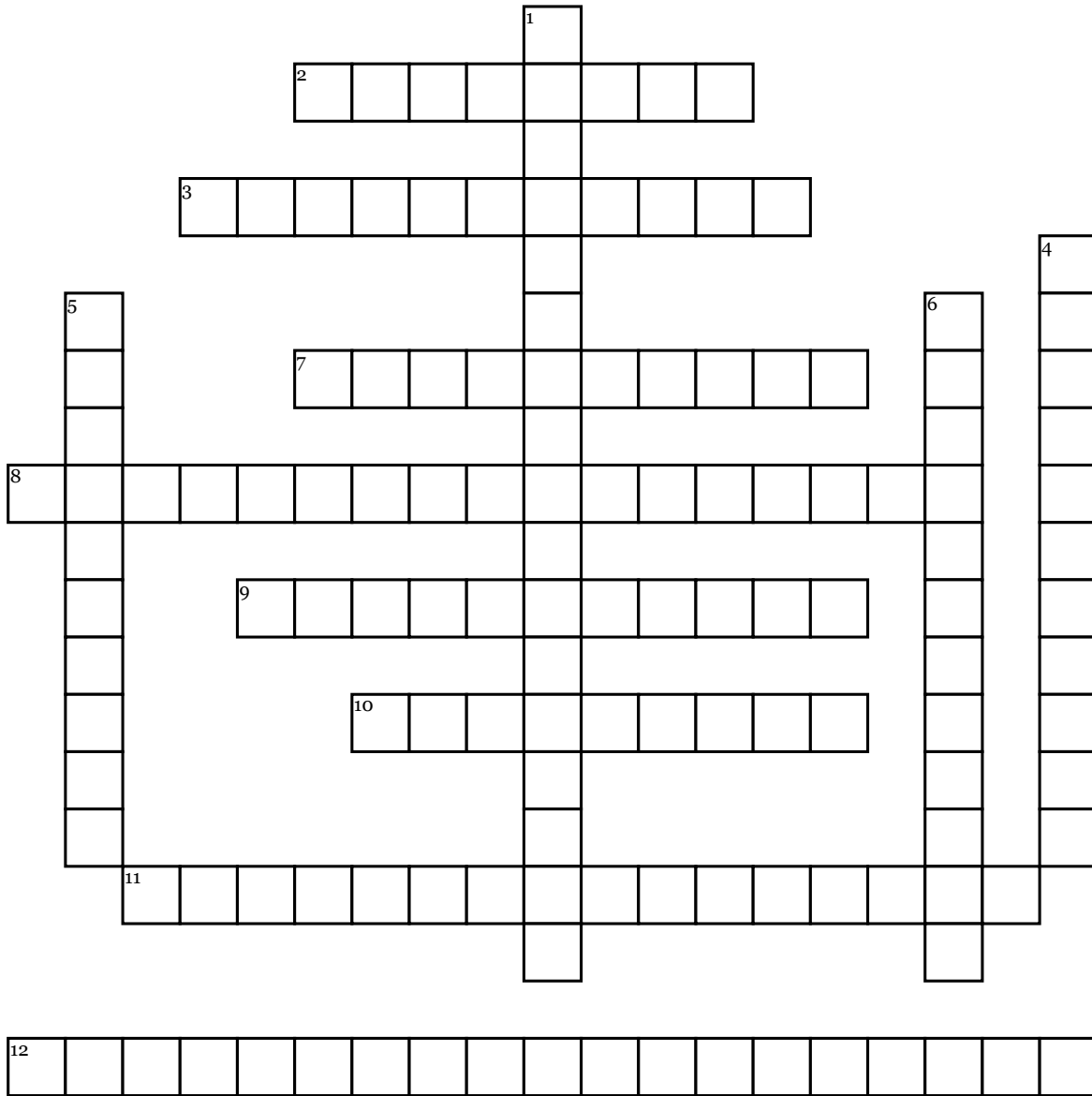# Geometry vocabulary

Across

2. the point of concurrency of the bisectors of the angles of a triangle

3. the point of concurrency of the altitudes of a triangle

7. a line segment whose endpoints are the endpoint of two sides of a triangle is called a midsegment of a triangle

8. a segment is a median of a triangle if and only if its endpoints arre a vertex of the triangle and the midpoint of the side oppisite the vertex

9. the property of a polygon whose angles are all congruent

10. Transformation that changes the size of a figure, but not the shape

11. a polygon is inscribed in a circle if and only if each of its verticles lie on the circle

12. Slides that have the relative positions in geometric figures

Down

1. two lines in a plane thar cross each other

4. the property of a polygon whose angles are all congruent

5. adjacent, supplementary angles

6. the point at which two or more lines intersect or cross