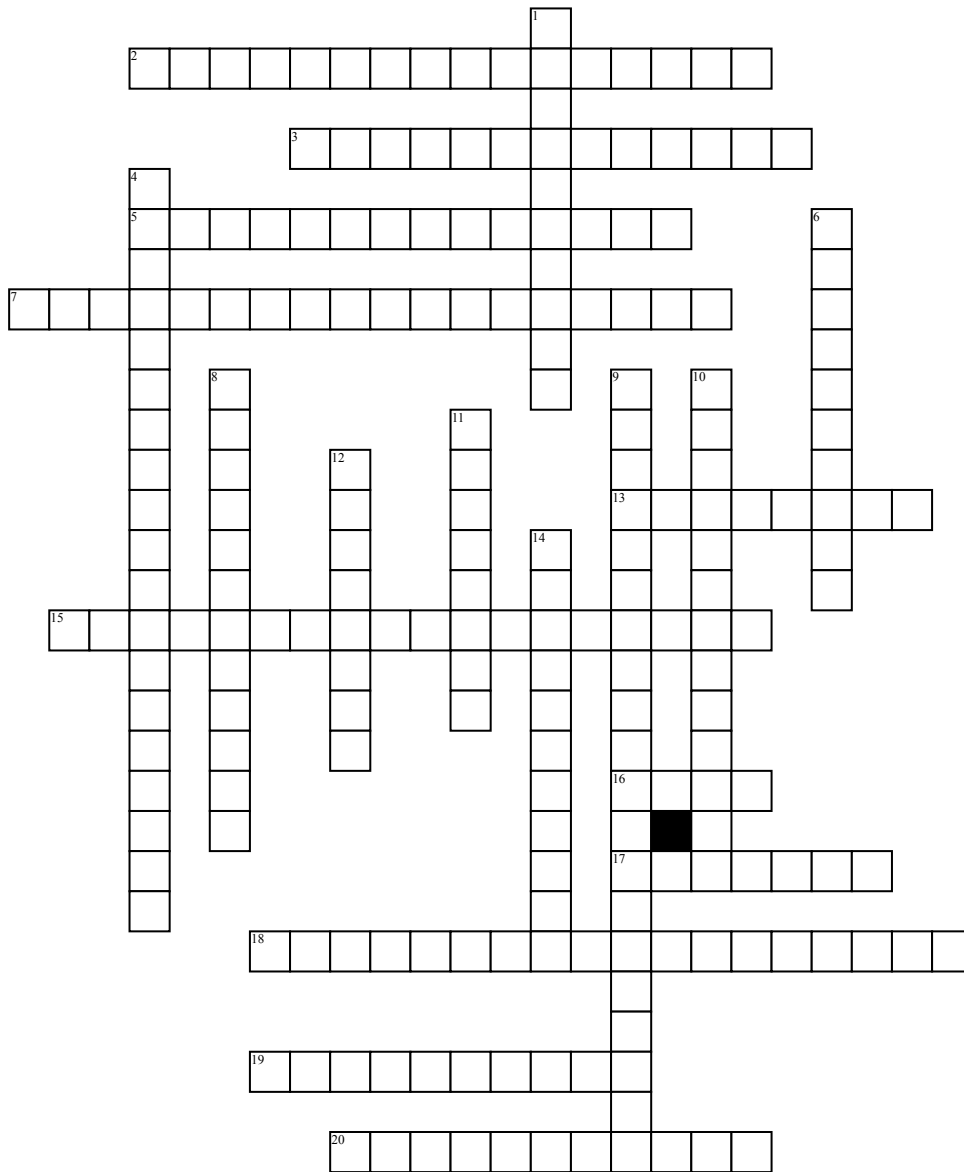# Geometry Vocabulary

Across

2. Triangles that have the same angle measures but not necessarily the same side lenghts

3. Two lines that don't intersect and are coplanar

5. Triangle that has one obtuse angle and two acute angles

7. Two lines that intersect to form a right angle

13. Transformation where a figure is enlarged or reduced

15. Matching sides that are in the same spot in two different shapes

16. Two sides that form the right angle of a right triangle

17. Statement that can be proven

18. Triangles that have congruent matching parts

19. Longest side of a right triangle

20. Transformation where every point of a figure moves the same distance and direction

Down

1. Two angles formed by the base and a leg of an isosceles triangle

4. Two angles whose sum is 90 degrees

6. Transformation where a figure reflects over a line

8. Common side of two angles in a triangle

9. Logical statement with a hypothesis and a conclusion

10. Angle between two sides of a triangle

11. Transformation where a figure is turned about a fixed point

12. Point that divides a segment into two equal segments

14. Transformation that keeps the length and angle measures of a figure