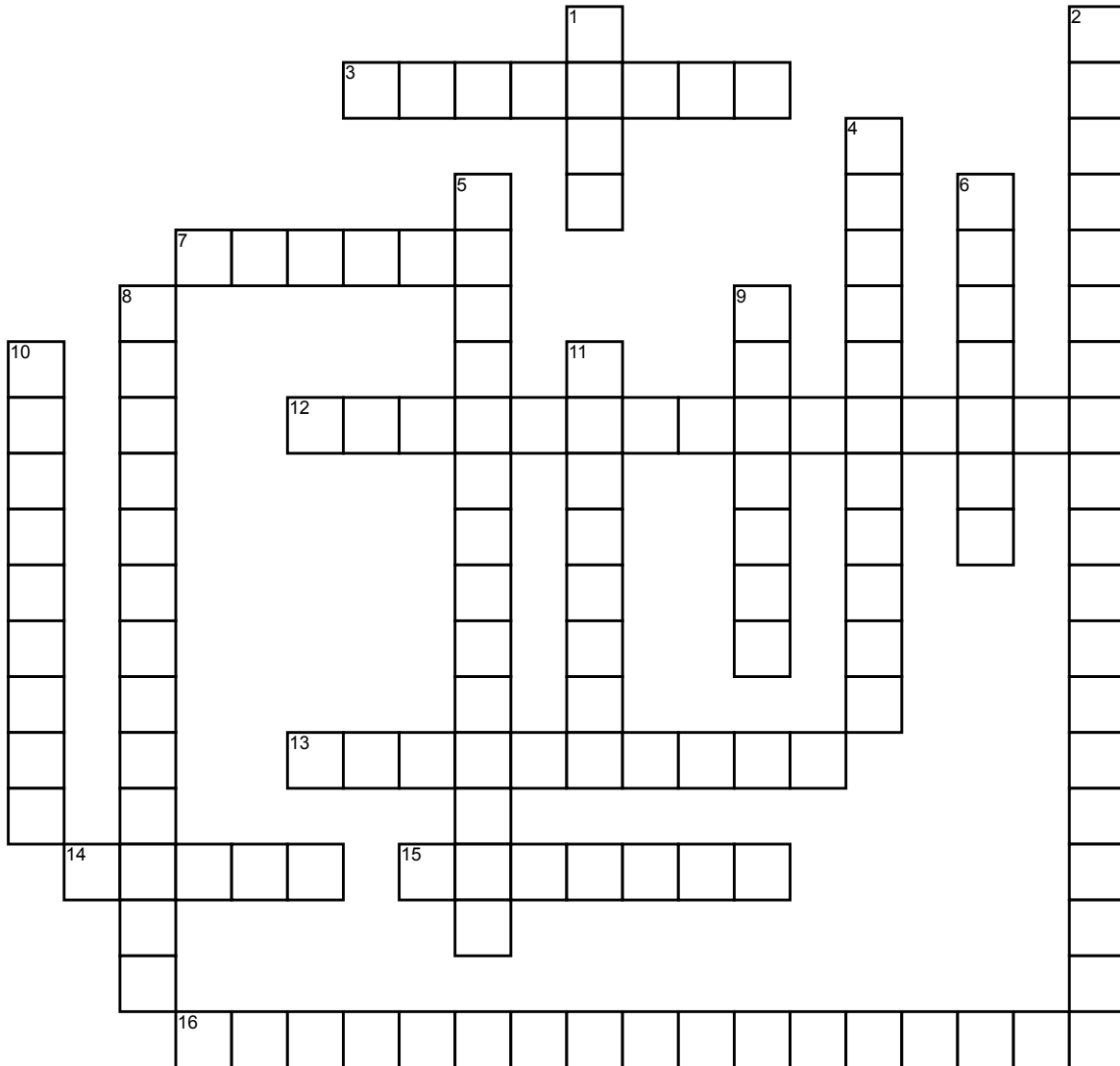


Name: _____

Geometry Challenge



Across

3. I am a polygon with seven sides and seven angles.

7. I am the measure of the space that a solid figure occupies.

12. I am a triangle with no congruent sides.

13. I am a three dimensional figure with faces that are polygons.

14. I am a solid figure with two congruent, polygon-shaped bases, and rectangular lateral faces.

15. I am a closed plane figure formed by three or more line segments.

16. I am a triangle with two congruent sides.

Down

1. I am a plane figure that is at the bottom of a solid figure.

2. I am a triangle with three congruent sides.

4. I am a face on a polyhedron that is not the base.

5. I am a polygon with all congruent sides and angles.

6. I am a polygon with nine sides and nine angles.

8. I am a polygon with four sides and four angles.

9. I am a three dimensional figure with a polygon base and triangular lateral faces that meet at a common vertex.

10. I am the same size and same shape.

11. I am a cube with the length, width, and height of one unit.