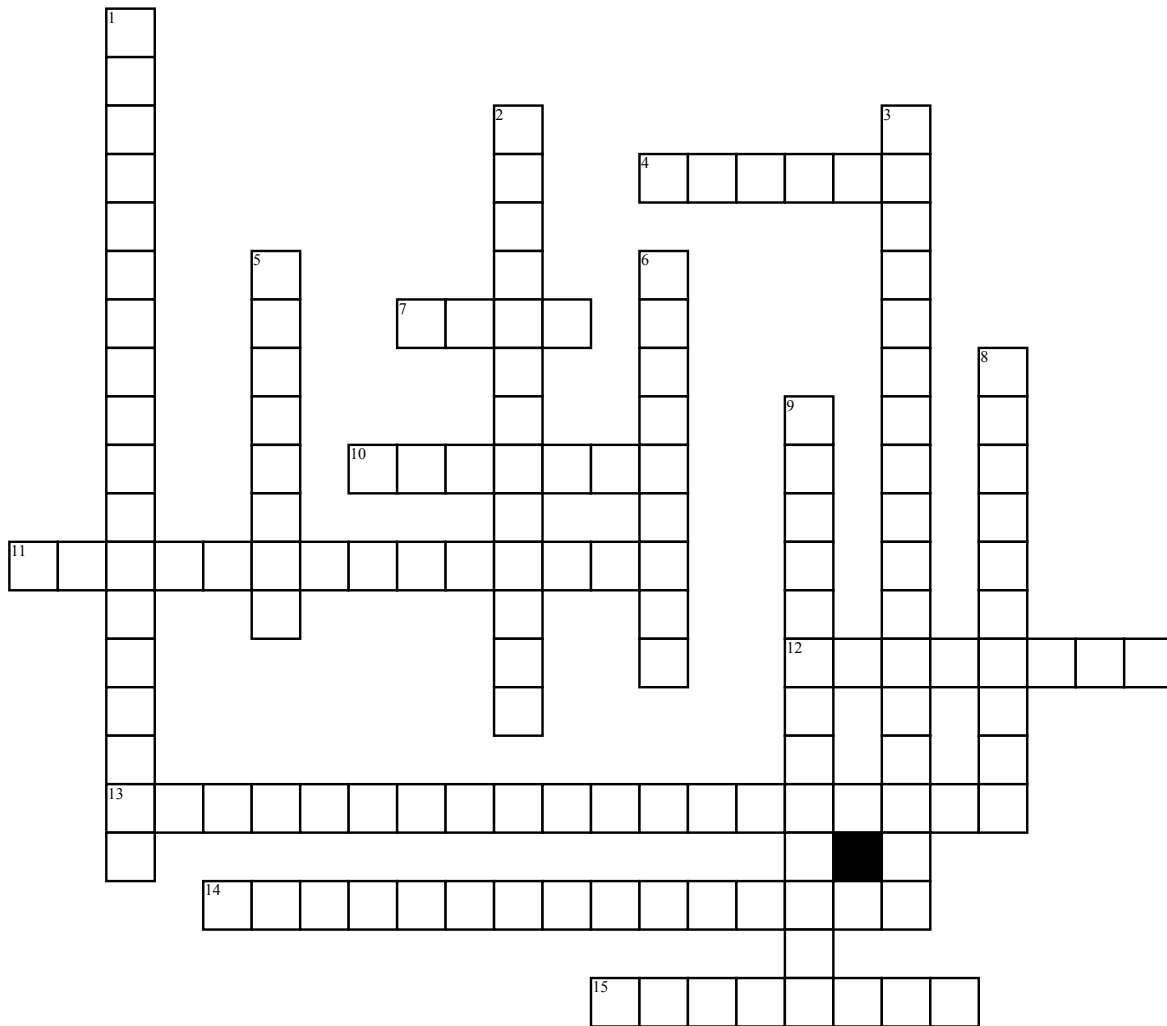


vocab



Across

- 4. a straight line from the center to the circumference of a circle or sphere.
- 7. multiply the base by the height, and then divide by 2. The division by 2 comes from the fact that a parallelogram can be divided into 2 triangles.
- 10. having the same shape, with the same angles and proportions, though not necessarily of the same size.

- 11. is a triangle in which one of the angles is an obtuse angle.
- 12. a plane figure with three straight sides and three angles.
- 13. is a triangle in which all three sides are equal.
- 14. A scalene triangle is a triangle in which all three sides have different lengths
- 15. the quality of being made up of exactly similar parts facing each other or around an axis.

Down

- 1. $c=a^2+b^2$

- 2. is a triangle with three acute angles less than 90° .
- 3. is a triangle with at least two equal sides.
- 5. a straight line passing from side to side through the center of a body or figure, especially a circle or sphere.
- 6. Relating to geometric figures that have the same size and shape.
- 8. the longest side of a right triangle, opposite the right angle.
- 9. a triangle with a right angle