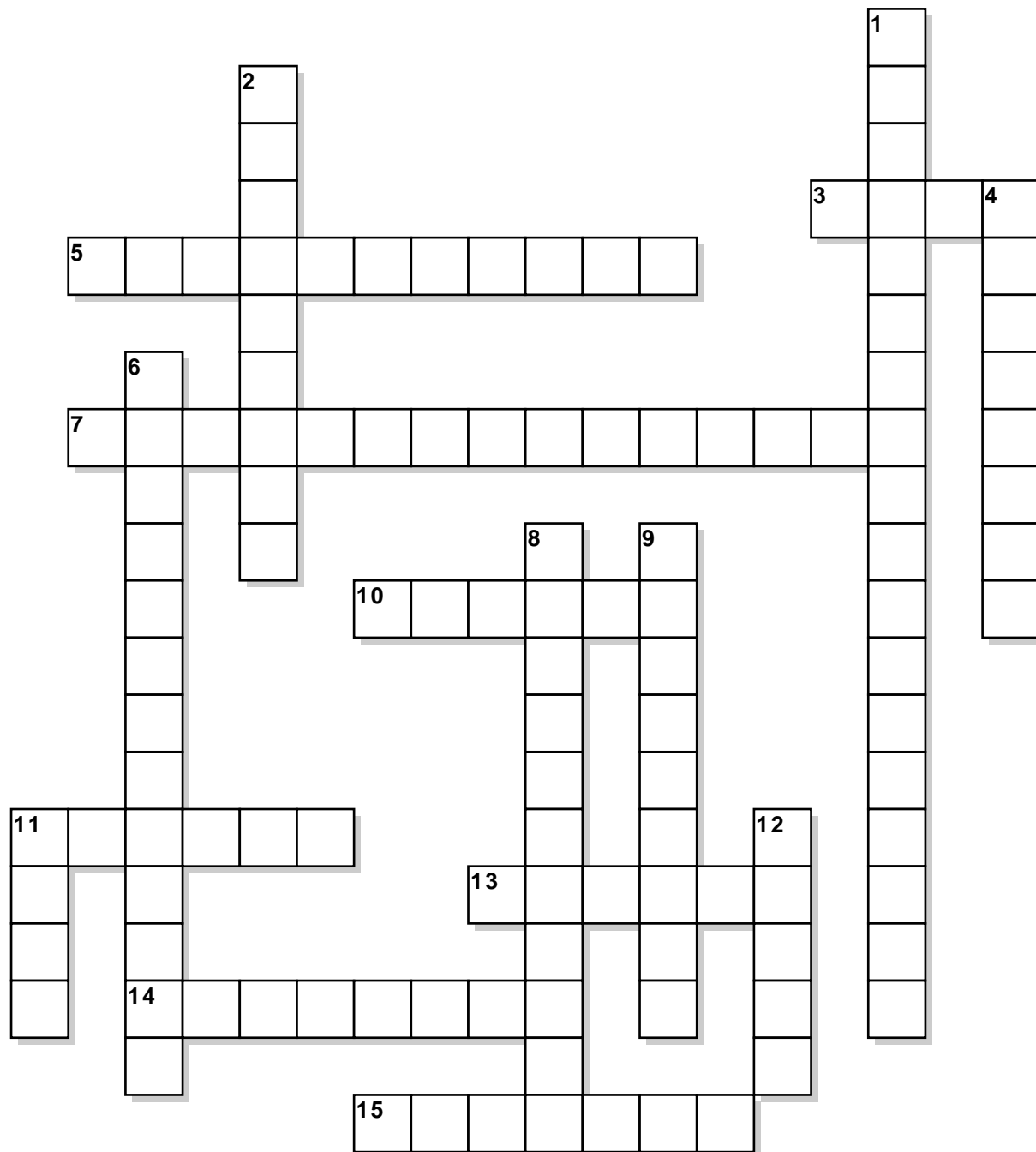


8th Grade Math Vocabulary Crossword Puzzle 9



Across

- 3 The measure of the surface enclosed by a geometric figure. It is measured by square units.
- 5 A three dimensional shape. For example, a cake is a solid figure.
- 7 a formula used to find the distance between any two points in the coordinate plane.
- 10 The space inside a solid figure. It is measured in cubic units.
- 11 A closed plane figure in which all points are the same distance from a fixed point called the center.
- 13 The point inside the circle that is equidistant to all points on the circle.
- 14 A solid figure with curved sides and two circular bases.
- 15 A solid figure that has one base that is a polygon and faces that are triangles.

Down

- 1 The study of geometry using principles of algebra.
- 2 The distance around a plane figure.
- 4 Also known as height. It is the line segment that extends from a vertex and it is perpendicular to the opposite side or opposite extended side.
- 6 The distance around a circle.
- 8 The sum of the area of the faces of a solid figure.
- 9 The distance around a plane figure.
- 11 A prism that has six congruent squares.
- 12 A solid figure that has two parallel congruent faces called bases.

Possible Answers:

altitude, area, center, circle, circumference, coordinate geometry, cube, cylinder, distance formula, perimeter, perimeter, prism, pyramid, solid figure, surface area, volume