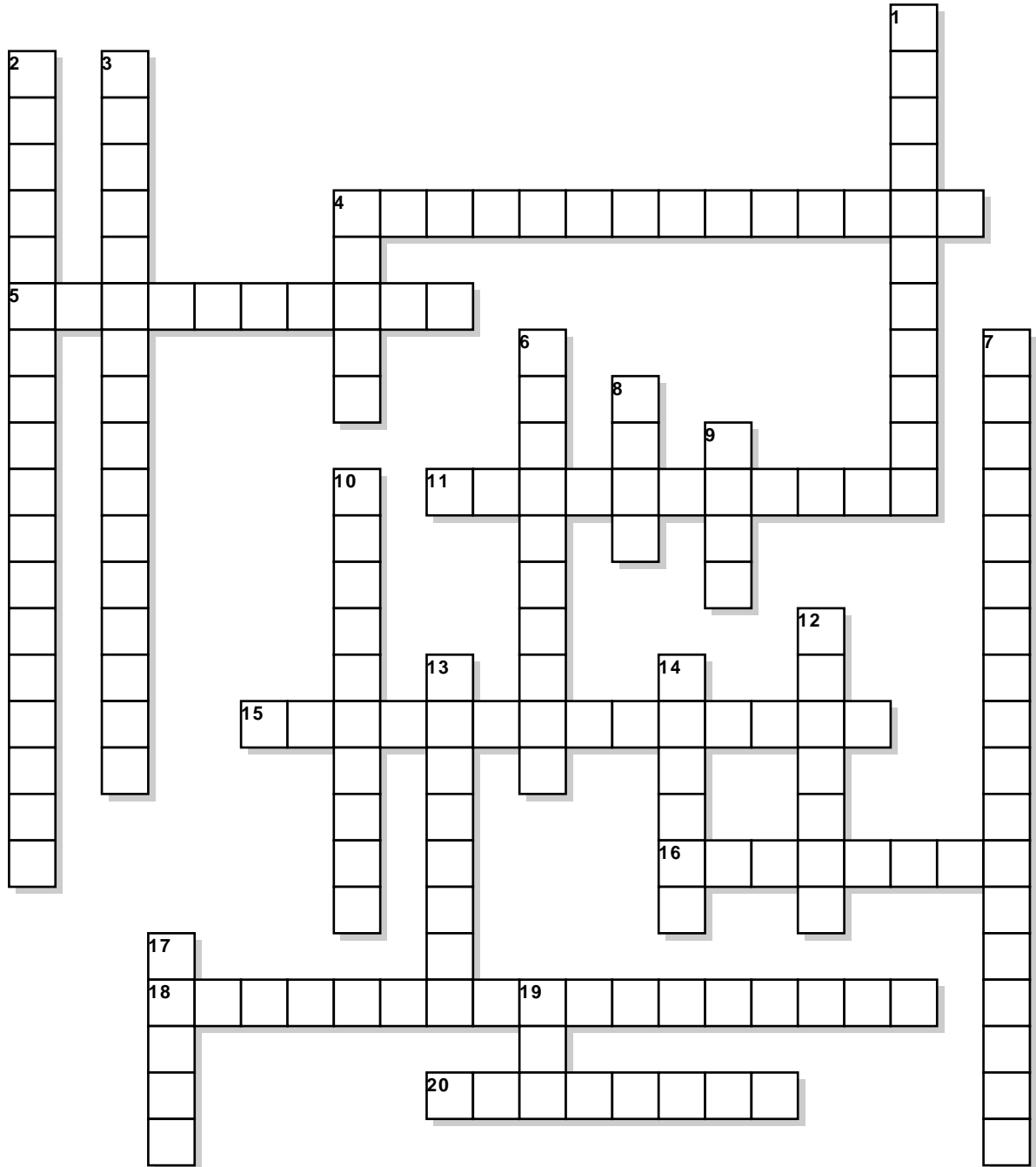


8th Grade Math Vocabulary Crossword Puzzle 8



Across

- 4 Figures that have the same shape and equal corresponding angle measures, but different proportional corresponding sides.
- 5 One of the two equal factors of a number.
- 11 An angle that is greater than 90 degrees and less than 180 degrees.
- 15 Four sided polygons such as rectangles, squares, trapezoids, kites, and rhombuses.
- 16 In the expression b to the x , this is x .
- 18 A function that does not have a constant rate of change. The graph is not a straight line.
- 20 A relationship in which exactly one output is assigned to each input.

Down

- 1 Two dimensional or flat figures.
- 2 The sides of angles of congruent figures that have the same length or measurement.
- 3 Figures that have equal shapes, equal side lengths, and equal angle measurements.
- 4 The ratio of the change in Y to the change of X of a linear relationship.
- 6 An angle that is less than 90 degrees.
- 7 A theorem that states, for any right triangle, the square of the length of the hypotenuse is equal to the sum of the squares of the lengths of the legs.
- 8 The vertical change along the Y Axis of a graph.
- 9 In the expression b to the x , this is b .
- 10 90 degree angle.
- 12 Closed figures formed by three or more line segments called sides. Triangles, squares, and trapezoids are examples.
- 13 Polygon with three sides and three angles.
- 14 Point where the sides of a polygon intersect.
- 17 Two rays with a common endpoint.
- 19 The horizontal change along the X Axis of a graph.

Possible Answers:

Acute Angle, Angle, Base, Congruent Figures, Corresponding Parts, Exponent, Function, Nonlinear Function, Obtuse Angle, Plane Figure, Polygon, Pythagorean Theorem, Quadrilaterals, Right Angle, Rise, Run, Similar Figures, Slope, Square Root, Triangle, Vertex