

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## 7th Grade Common Core Math Vocabulary 16

[illegible]

**Across**

- 1 Ratio of side lengths in an enlargement to those of the original figure.
- 3 When two numbers are added/multiplied together, the sum/product is the same regardless of the order.
- 4 Representations of real objects or places that are in proportion to the objects or places they represent.
- 5 States that the sum of the measures of the interior angles of a triangle is  $180^\circ$ .
- 6 Two nonadjacent congruent angles that are formed by two intersecting lines.
- 7 Property that terms in an expression may be expanded in a particular way to form an equivalent expression.
- 10 Event consisting of one outcome.
- 11 Angle whose measure is equal to  $180^\circ$ .
- 12 Requires that two inverse operations be performed in order to isolate the variable.
- 13 When three or more numbers are added/multiplied, the sum/product is the same regardless of the way in which the numbers are grouped; parenthesis can move around, result will be the same.
- 15 Same size and shape.
- 16 Sum of their angles is equal to  $180^\circ$ .

**Down**

- 1 Fixed percentage of the principal.
- 2 States that the sum of the lengths of any two sides of a triangle is greater than the length of the third side.
- 8 A characteristic used to describe the sample.
- 9 Amount the dependent value changes for every unit the independent value changes.
- 14 Collecting information about a certain group of people.

**Possible Answers:**

associative property, commutative property, congruent, distributive property, scale drawing, scale factor, simple event, simple interest, statistic, straight angle, supplementary angles, survey, triangle inequality theorem, triangle sum theorem, two-step equation, unit rate of change, vertical angles