

7th Grade CCSS Math Vocabulary List 4

1. associative property	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, and the result will be the same.
2. commutative property	When two numbers are added/multiplied together, the sum/product is the same regardless of the order.
3. congruent	Same size and shape.
4. distributive property	Terms in an expression may be expanded in a particular way to form an equivalent expression.
5. scale drawing	Representations of real objects or places that are in proportion to the objects or places they represent.
6. scale factor	Ratio of side lengths in an enlargement to those of the original figure.
7. simple event	Event consisting of one outcome.
8. simple interest	Fixed percentage of the principal.
9. statistic	A characteristic used to describe the sample.
10. straight angle	Angle whose measure is equal to 180° .
11. supplementary angles	Sum of their angles is equal to 180° .
12. survey	Collecting information about a certain group of people.
13. triangle inequality theorem	States that the sum of the lengths of any two sides of a triangle is greater than the length of the third side.
14. triangle sum theorem	States that the sum of the measures of the interior angles of a triangle is 180° .
15. two-step equation	Requires that two inverse operations be performed in order to isolate the variable.
16. unit rate of change	Amount the dependent value changes for every unit the independent value changes.
17. vertical angles	Two nonadjacent congruent angles that are formed by two intersecting lines.