

Name: Key  
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### Algebra Chapter 2 Vocabulary Study Guide

- Q 1. addition property of equality
- V 2. consecutive integers
- H 3. dimensional analysis
- T 4. division property of equality
- E 5. equivalent equations
- F 6. formula
- O 7. identities
- B 8. literal equation
- K 9. multiplication property of equality
- W 10. multi-step equation
- R 11. percent decrease
- G 12. percent of change
- M 13. percent increase
- P 14. proportion
- A 15. rate
- D 16. ratio
- L 17. reciprocal
- N 18. scale
- I 19. scale model
- S 20. solve an equation
- C 21. subtraction property of equality
- J 22. unit rate
- ~~A.~~ The ratio of two measurements having different units of measure is called a \_\_\_\_.
- ~~B.~~ An equation/formula that involves several variable is a \_\_\_\_.
- ~~C.~~ The property that states the same number can be subtracted from both sides of an equation is called the \_\_\_\_.
- ~~D.~~ A \_\_\_\_ is a comparison of two numbers by division
- ~~E.~~ \_\_\_\_ are equations that have the same solution.
- ~~F.~~ A \_\_\_\_ is a rule for the relationship between certain quantities.
- ~~G.~~ \_\_\_\_ is the ratio of the change in an amount to the original amount expressed as a percent
- ~~H.~~ The process of carrying units throughout a computation is \_\_\_\_.
- ~~I.~~ A drawing/model of too large or too small to be convenient at actual size such as a blueprint or a map is a \_\_\_\_.
- ~~J.~~ A rate that tells how many of one item is being  $\frac{\#}{1}$  compared to 1 of another item is called a \_\_\_\_.
- ~~K.~~ The property that states both sides of an equation can be multiplied the same number is called the \_\_\_\_.
- ~~L.~~ A \_\_\_\_ is the multiplicative inverse of a number which is used to solve equations.
- ~~M.~~ When the new number is greater than the original number the percent of change is a \_\_\_\_.
- ~~N.~~ The rate that is used to make a scale model is called a \_\_\_\_.
- ~~O.~~ Equations that are true for all values of the variables are called \_\_\_\_.
- ~~P.~~ An equation stating two ratio are equal is a \_\_\_\_.
- ~~Q.~~ The property that states the same number can be added to both sides of an equation is called the \_\_\_\_.
- ~~R.~~ When the new number is less than the original number the percent change is a \_\_\_\_.
- ~~S.~~ To \_\_\_\_ means to find the value of the variable that makes the equation true.
- ~~T.~~ The property that states both sides of an equation can be divided by the same number is called the \_\_\_\_.
- ~~U.~~ An equation that requires more than one step to solve is called a \_\_\_\_.
- ~~V.~~ \_\_\_\_ are integers that are in counting order such as 4, 5, 6 or n, n+1, n+2. Counting by two will result in odd and even integers depending on whether the starting number, n, is odd or even.