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| **Vocabulary Word** | **Definition** | **Picture** | **Learn more…** |
| absolute value | the distance a number is from zero  The answer will always be positive (+). | http://b68389.medialib.glogster.com/media/d865dd5c5e143a6f35e8f384accf9f1d476dcd29e435618b4cad076ea4aca5ed/absolute-value.jpg |  |
| Additive Identity | adding the number 0 to any number does not change the value  https://djq5eqy4vbh27.cloudfront.net/uploads/glossary_term/image/cb872370-203c-4c99-8e09-f6936c82220a/thumb_additive-Identity-property-of-0.jpg  [www.splashmath.com](http://www.splashmath.com) | http://www.printable-math-worksheets.com/image-files/additive-identity.jpg  <http://www.printable-math-worksheets.com/> |  |
| Additive Inverse | adding the opposite of a number to get an answer of 0 | http://www.mathsisfun.com/definitions/images/additive-inverse.gif  [www.mathisfun.com](http://www.mathisfun.com) |  |
| Distributive Property | Multiply the number outside of the parenthesis with everything inside the parenthesis.  http://www.coolmath.com/prealgebra/06-properties/images/05-properties-distributive-02.gif  [www.coolmath.com](http://www.coolmath.com) | http://passyworldofmathematics.com/Images/pwmImagesTwo/DistLawFive540x390JPG.jpg  <http://passyworldofmathematics.com/> | <http://www.mathsisfun.com/definitions/distributive-law.html>    <http://www.mathwarehouse.com/dictionary/D-words/distributive-property-definition-and-examples.php> |
| equivalent | to be equal or have the same amount | http://www.loisterms.com/quiz1c.gif  <http://www.loisterms.com/> |  |
| fraction greater than one | a fraction where the numerator (top number) is larger than the denominator (bottom number)  7 top number is bigger  2 | https://spfractions.wikispaces.com/file/view/cjmacks(improper).jpg/30475092/cjmacks(improper).jpg  spfractions.wikispaces.com | Watch a video: <https://learnzillion.com/lessons/1438-represent-a-fraction-greater-than-one-using-area-models> |
| four-quadrant graph | a graph with 4 different areas to plot ordered pairs on  (also called a coordinate plane or graph) | http://images.flatworldknowledge.com/redden/redden-fig03_x003.jpg  <http://catalog.flatworldknowledge.com/> |  |
| integers | the counting numbers; can be positive (+) or negative (-)  Integers can **NOT** be fractions. | http://www.mathsisfun.com/images/number-line.gif | <http://www.mathsisfun.com/whole-numbers.html>  Adding and Subtracting Integers  <http://www.mathsisfun.com/positive-negative-integers.html> |
| interval | the numbers that are between two numbers  When you make a graph or number line, your intervals should be equal to each other.  http://www.sosmath.com/algebra/inequalities/pictures/pic03.gif    <http://www.sosmath.com/> | **Interval WorksheetInterval:**  All the values between two given end points.  [www.splashmath.com](http://www.splashmath.com) | <http://www.mathsisfun.com/sets/intervals.html> |
| mixed number | a whole number with a fraction | http://basicfractionfun.weebly.com/uploads/8/9/8/4/8984786/1322617919.jpg  <http://basicfractionfun.weebly.com/> |  |
| rational numbers | numbers that can be written in a/b form or as a fraction  http://bhillmath.weebly.com/uploads/2/4/9/0/24902258/8631616_orig.jpeg  <http://bhillmath.weebly.com/> | http://www.webovations.com/education/mathbook/book/ratnumb.jpg  http://www.webovations.com/ |  |
| repeating decimal | a number where after the decimal point, the number never ends and continues to repeat | http://ecomatheasy.files.wordpress.com/2011/09/prealg_05_02_0003-diagram_thumb-lg.png  sites.google.com/a/d83.org |  |
| Scaling  (a graph) | writing numbers down on the axis or axes of the graph  This graph has intervals of 10. | http://www.shmoop.com/images/algebra/alg_probstat_picsingvar_narr_graphik_10.png  <http://www.shmoop.com/> |  |
| terminating decimal | http://visual-math-vocabulary.wikispaces.com/file/view/terminating.jpg/234660054/354x163/terminating.jpg  <http://visual-math-vocabulary.wikispaces.com/> | .7  12.5167  0.239  381.2 |  |