

## **Pre-Algebra Math Vocabulary**

To our Pre-Algebra “graduates”:

Please see the math vocabulary listed below as you prepare to enter Algebra in the Fall. We hope this will come in handy!

1. Absolute value
2. Additive inverses
3. Algebraic (variable) expressions, terms, similar (or like) terms, factors, constants, coefficients
4. Expanded form
5. Angle, vertex, side
6. Adjacent and vertical angles
7. Complementary and supplementary angles
8. Circles: center, radius, diameter
9. Circumference of a circle
10. Area of a circle
11. Fractions, complex fractions
12. Equation, solution of an equation
13. Slope-intercept form of an equation
14. Inequality, solution of an inequality
15. Exponent
16. Integers
17. Inverse operations
18. Irrational numbers
19. Natural numbers
20. Numerical expressions
21. Percent
22. Perfect cube
23. Perfect square
24. Percent
25. Power, base, exponent, repeated multiplication
26. Range of a data set
27. Rational numbers
28. Real numbers
29. Reciprocals
30. Repeating decimals
31. Rate
32. Ratio, terms of the ratio
33. Equivalent ratios
34. Unit price
35. Unit rate

36. Meaning of the term “per” in “30 miles per gallon”
37. Proportional relationship
38. Constant of proportionality
39. Independent and dependent variables
40. Property of proportions
41. Percent equation, part, percent and whole
42. Percent change, percent increase, percent decrease
43. Markup and markdown
44. Percent markup and percent markdown
45. Scientific notation, standard form
46. Square root
47. Terminating decimals
48. Whole Numbers

Challenge words:

1. Ambiguous
2. Conjecture