Chapter 1 Vocabulary

Section 1.1

1.Variable LETTER ex.  x, y

2.Constant NUMBER ex. 3

3.Numerical Expression NUMBER SENTENCE ex. 5+4

4.Algebraic Expression ALGEBRA SENTENCE ex. x + 4

5.Evaluate/Solve ANSWER or FIND VALUE EX. 3+2=?

Section 1.2

1.Equation MATH SENTENCE EX. y + 7=10

2.Solution of an equation ANSWER

Section 1.6

1.Formula “F” LAW

2.Literal Equation MATH SENTENCE HAVE 2 LETTER

Section 1.7

1.Absolute Value ABSOLUTE-VALUE

Section 1.8

1.Ratio “R” FRACTION

2.Proportion PROPORTION

3.Rate (R-A-T-E) YOU KNOW RATIO HAVE 2 DIFFERENT UNITS ex. MILE/GAL

4.Unit Rate (U-N-I-T R-A-T-E) YOU KNOW R-A-T-E HAVE DENOMINATOR ITSELF = 1 ex. 17 mi/1 gal

5.Dimensional Analysis (SIZE++ ANALYZE)  YOU KNOW USE R-A-T-E FOR MEASUREMENT UNIT CHANGE

ex. 12PT x 1QT/2PT

6.Conversion Factor CONVERSION  FACTORS