Chapter ___, Lesson 1  Name __________________________  Period _____

Vocabulary Quiz

THIS QUIZ MUST BE COMPLETED IN INK.

I. True/False: If you believe the statement is true, circle TRUE. If you believe
the statement is false because of the bolded word, circle false and write the correct
word on the line.

1. TRUE  FALSE _______________________
   In the equation $3x - 6 = 18$, the inverse operation needed to solve the equation is **division**.

2. TRUE  FALSE _______________________
   A **coefficient** is a number that is multiplied by a variable in an equation or expression.

II. Multiple Choice: Write the letter of the correct answer on the line and CIRCLE the
corresponding letter of your answer.

_____ 1. The inverse operation needed to solve the equation $3x - 6 = 18$ is
   A. addition       B. subtraction      C. multiplication

_____ 2. An equation contains which of the following?
   A. $=$                  B. $\ge$                      C. $\le$

III. Matching: Match the vocabulary word in the left column with the correct definition
in the right column. Write the CAPITAL LETTER of your answer on the line.

_____ 1. expression  A. to find the value of an algebraic expression by
   substituting a number for a variable

_____ 2. evaluate       B. a mathematical statement that contains at least one
   variable, one constant, and a mathematical operation

IV. Fill in the Blank: Fill in the blank with the correct response. The
answer may or may not be a vocabulary word.

1. In the equation $3x - 6 = 18$, the coefficient is ____________.

2. We solve equations to find the value of a ____________ that makes the
   statement true.

   **Turn the page!**
V. Short Answer: Complete the provided statement in one or two sentences.

1. An equation is different from an expression because ______________________
____________________________________________________________________
____________________________________________________________________
____________________________________________________________________.

2. The purpose of solving equations is to _________________________________
____________________________________________________________________
____________________________________________________________________
____________________________________________________________________.