

Name \_\_\_\_\_

Date \_\_\_\_\_

## Evaluating Expressions - Step-by-Step Lesson

### Lesson 1 Evaluate the expressions:

1) Write the following in number form.

- a) The difference of 10 and  $z$ .
- b) The sum of  $x$  and 5.
- c) The product of a number  $r$  and 15.



### Explanation:

Step 1) First we have to know what we have to find out

“Write the following in number form.”

Step 2) A variable is a letter that represents an unknown number.

An expression is a group of numbers, symbols, and variables that represents another number.

a) The difference of 10 and  $z$ . The word “difference” indicates subtraction.

So the correct expression is:  $10 - z$

b) The sum of  $x$  and 5. The word “sum” indicates addition.

The correct expression is:  $x + 5$

c) The product of a number  $r$  and 15. The word “product” indicates multiplication.

The expression is:  $r \times 15$

