

Name \_\_\_\_\_

Date \_\_\_\_\_

## Complicated Expressions - Step-by-Step Lesson

Instructions: Rewrite each expression in the format presented.

$$\sqrt{(5 - a)^2}$$

$$\sqrt{\quad} \times \quad \times \quad$$



### Explanation:

Step 1) The new format, that has been presented, separates the variable "V" from the expression.

Step 2) We now need to find a way to break  $(5 - a)^2$  into two separate parts. The best way to break any rational integer into two separate parts is to take the square root of it. So we take the root of it:

$$\sqrt{(5 - a)^2}$$

Step 3) We put everything together:

$$\sqrt{\quad} \times (5 - a) \times (5 - a)$$

