

Variable Prep

If you are planning to store into variables you must know how to clear the variables.

To Clear Variables

2nd **F1** **1**

1:clear a-z...

Storing into X

5 \rightarrow x

5 **STO** **X** **ENTER**

5

Enter the expression

3 * x - 1 **ENTER**

14

Storing Cont.

$0 \rightarrow x$

0 **STO** **X** **ENTER**

0

Enter the expression

$3 * x - 1$ **ENTER**

-1

Evaluate the Expressions

For the following store into the variables $x = 1$ and $y = 3$.

$$\sqrt{x^2 + y^2} \quad \text{ENTER}$$

$$\sqrt{10} \approx 3.1623$$

$$\frac{3 \cdot x \cdot y}{x^2 + y^2} \quad \text{ENTER}$$

$$\frac{9}{10}$$

More Expressions

$$e^{\frac{x-y}{2y}}$$

ENTER

$$e^{-\frac{1}{3}}$$

Don't forget to clear the variables.

2nd **F1** **1**

1:clear a-z...