**8.0 Review of Logarithms**

**What is the inverse of an Exponential Function?**



**Logarithmic Function –**

Write the following exponential statements in logarithmic form:

Write the following logarithmic statements in exponential form:

In each case, express the logarithmic equation as an exponential equation and solve for the variable:

**Laws of Logarithms**

Use the laws of logarithms to rewrite the following:

 

Express  as a single logarithm