Math 3 Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1-3 Quick Practice 1

If , then .

**Solve for *x* in the following equations using the definition of a logarithm. NO CALCULATORS!! Show your set-up!!**

1.  2. 

3.  4. 

5.  6. 

7.  8. 