***Practice with Logs***

***Due****\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* ***Name****\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

(As long as )

**Write all answers in space/box provided**. (🡨 -5 pts if fail to do so)

1) Write in logarithmic form.

a)

b)

c)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2) Write in exponential form.

a)

b)

c)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3) Solve for .

a) b) c)

d) e) f)

g) h) i)

j) k) l)

m) n) o)

Math 120 Properties of Logarithms

Identify whether each statement is True or False (T or F). If the statement is false, identify the error.

1) \_\_\_\_\_ 

2) \_\_\_\_\_ 

3) \_\_\_\_\_ 

4) \_\_\_\_\_ 

5) \_\_\_\_\_ 

6) \_\_\_\_\_ 

7) \_\_\_\_\_ 

8) \_\_\_\_\_ 

Solve each equation.

9)  10) 