

Name \_\_\_\_\_ Date \_\_\_\_\_

Quiz: Express logarithmic form in exponential form.

1.  $\log_{64} [1/16] = -2/3$

2.  $\log_{17} 289 = 2$

3.  $\log_2 8 = 3$

4.  $\log_{1/36} [1/6] = 1/2$

5.  $\log_{27} 9 = 2/3$

6.  $\log_{25} [1/625] = -2$

7.  $\log_{1/196} 14 = -1/2$

8.  $\log_{1/8} [1/512] = 3$

9.  $\log_{32} [1/8] = -3/5$

10.  $\log_{49} 343 = 3/2$

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%