

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

**Quiz:** Express exponential forms in logarithmic form.

1.  $25^2 = 625$

2.  $27^{-2/3} = 1/9$

3.  $(1/8)^{-3} = 512$

4.  $(1/196)^{1/2} = 1/14$

5.  $17^{-2} = 1/289$

6.  $64^{2/3} = 16$

7.  $(1/36)^{-1/2} = 6$

8.  $2^{-2} = 1/4$

9.  $32^{3/5} = 8$

10.  $49^{-3/2} = 1/343$

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%