

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

### Quiz: Solve for the Unknown

Solve for the unknown.

1  $\log_6 16 + \log_6 a = 3.48$

2  $\log_7 b - \log_7 425 = 0.44$

3  $\log_e 16 - \log_{(1/2)} 8 = -1$

4  $\log_6 x + \log_{(1/2)} 6 = -0.65$

5  $\log_e [1/10] + \log_{(1/4)} [1/314] = 2.96$

6  $\log_{(1/3)} b - \log_9 5 = 1.27$

7  $\log_6 a + \log_3 8 = -0.58$

8  $\log_{(1/4)} [1/176] - \log_e [1/22] = 5.45$

9  $\log_{(1/4)} 2 + \log_{(1/2)} a = 2.50$

10  $\log_{(1/2)} 30 - \log_{(1/2)} a = -1$

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%