

Name: _____

Date: _____

Calculator Exercises Logarithms

Use the logarithm and antilog functions on your calculator to compute the below.

The objective of this worksheet is not to teach you logarithms, but rather to give you practice calculating these on your calculator.

1. $\log 1.68$

7. $\log 17,800$

2. $\log (3.57 \times 10^4)$

8. $\log 0.0067$

3. $\log (2.18 \times 10^{-8})$

9. $\log 0.0000738$

4. $\text{antilog } -8$

10. $\text{antilog } 6.281$

5. $\text{antilog } 0.969$

11. $\text{antilog } (-3.192)$

6. $\text{antilog } (-5 + 0.782)$

12. $\text{antilog } (-5.936)$

Source:

Wilbraham, A.C., Staley, D.D., Matta, M.S., & Waterman, E.L. (2002). ***Chemistry***. Upper

Saddle River, NJ: Prentice Hall, Inc.