

Bell Ringer

04/20/15

Day 17 Week 5

1. Write each expression as a single logarithm.

$$2 \log x - 3 \log y$$

2. Expand the logarithm.

$$\log \frac{3}{7}$$

3. Use the Change of Base Formula to evaluate each expression. Round your answer to the nearest thousandth.

$$\log_9 11$$