

MATH 101

Spring 2010

Exercise set 1 supplementary problems on calculators.

Name: _____

z-id Number: _____

Section: _____

Use your calculator to evaluate the following expressions.

1. $\frac{17 - 6}{31 + 4}$

2. $\frac{17 \div 6}{3 \times 14}$

3. $\frac{1 + 1.084831^{17}}{1.084831^{17} - 1}$

4. $\frac{1 + 1.08^{17}}{1.08^{17} - 1}$

Notice that the last problem is similar to the previous one, we have just rounded to 2 decimal places. This is to illustrate that rounding can change your answers significantly. Learn how to use your memory feature on your calculator! The ability to accurately evaluate expressions like the last two will be very important in our study of financial math. (And worth a lot of points.)