Foundations of Algebra Name:

Unit 1 Day 2 Practice

1. Determine the product of the following expressions ***(without a calculator if possible)****:*

a. -3 x 2 x -4 = \_\_\_\_\_ b. -3 x -2 x -4 = \_\_\_\_\_ c. 3 x -2 x 4 = \_\_\_\_\_

d. -3 x -2 x 4 = \_\_\_\_\_ e. 3 x 2 x -4 = \_\_\_\_\_ f. -3 x 2 x 4 = \_\_\_\_\_

2. A trip from New York to Seattle is 2852.1 miles. A family wants to make the drive in 10 days, driving the same number of miles each day. About how many miles will they drive each day? Round your answer to the nearest mile.

3. Simplify the following fractions.

   