Name $\qquad$ Date $\qquad$

1. Divide. Draw place value disks to show your thinking for (a) and (c). You may draw disks on your personal white board to solve the others if necessary.

| a. $300 \div 10$ | b. $450 \div 10$ |  |
| :--- | :--- | :--- |
| c. $18,000 \div 100$ | d. $730,000 \div 100$ |  |
| e. $900,000 \div 1,000$ |  |  |

2. Divide. The first one is done for you.

| a. $18,000 \div 20$ | b. $18,000 \div 200$ | c. $18,000 \div 2,000$ |  |
| :--- | :--- | :--- | :--- |
|  | $=18,000 \div 10 \div 2$ |  |  |
|  | $=900$ |  | f. $4200 \div 2,000 \div 600$ |
| d. $420,000 \div 60$ |  |  |  |

3. A stadium holds 50,000 people. The stadium is divided into 250 different seating sections. How many seats are in each section?
4. Over the course of a year, a tractor trailer commutes 160,000 miles across America.
a. Assuming a trucker changes his tires every 40,000 miles, and that he starts with a brand new set of tires, how many sets of tires will he use in a year?
b. If the trucker changes the oil every 10,000 miles, and he starts the year with a fresh oil change, how many times will he change the oil in a year?
