Name _____ Date _____

1. Estimate, and then solve using the standard algorithm. You may draw an area model if it helps you.

   a. $24 \times 2.31 \approx$ _____ × _____ = _____

$$\begin{array}{r} 2.31 \\ \times \quad 24 \\ \hline \end{array}$$

   b. $5.42 \times 305 \approx$ _____ × _____ = _____

$$\begin{array}{r} 5.42 \\ \times 305 \\ \hline \end{array}$$

2. Estimate, and then solve using the standard algorithm. Use a separate sheet to draw the area model if it helps you.

   a. 1.23×21

   b. 3.2×41

   c. 0.32×41

   d. 0.54×62

e. 6.09×28

f. 6.83×683

g. 6.09×208

h. 171.76×555

3. Eric walks 2.75 miles to and from work every day for an entire year. How many miles did he walk?

4. Art galleries often price paintings by the square inch. If a painting measures 22.5 inches by 34 inches and costs $4.15 per square inch, what is the selling price for the painting?

5. Gerry spends $1.25 each day on lunch at school. On Fridays she buys an extra snack for $0.55. How much money will she spend in two weeks?