

Name \_\_\_\_\_

Date \_\_\_\_\_

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

a.  $1.21 \times 14 \approx$  \_\_\_\_\_  $\times$  \_\_\_\_\_  $=$  \_\_\_\_\_

$$\begin{array}{r} 1.21 \\ \times 14 \\ \hline \end{array}$$

b.  $2.45 \times 305 \approx$  \_\_\_\_\_  $\times$  \_\_\_\_\_  $=$  \_\_\_\_\_

$$\begin{array}{r} 2.45 \\ \times 305 \\ \hline \end{array}$$

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

a.  $1.23 \times 12 \approx \underline{\quad} \times \underline{\quad} = \underline{\quad}$

b.  $1.3 \times 26 \approx \underline{\quad} \times \underline{\quad} = \underline{\quad}$

c.  $0.23 \times 14 \approx \underline{\quad} \times \underline{\quad} = \underline{\quad}$

d.  $0.45 \times 26 \approx \underline{\quad} \times \underline{\quad} = \underline{\quad}$

e.  $7.06 \times 28 \approx \underline{\quad} \times \underline{\quad} = \underline{\quad}$

f.  $6.32 \times 223 \approx \underline{\quad} \times \underline{\quad} = \underline{\quad}$

g.  $7.06 \times 208 \approx \underline{\quad} \times \underline{\quad} = \underline{\quad}$

h.  $151.46 \times 555 \approx \underline{\quad} \times \underline{\quad} = \underline{\quad}$

