

Name _____

Date _____

Estimate. Then, solve using the standard algorithm.

a. $3.03 \times 402 \approx \underline{3} \times \underline{400} = \underline{1200}$

$$\begin{array}{r} 3.03 \\ \times 402 \\ \hline \end{array}$$

$$\begin{array}{r} 303 \\ \times 402 \\ \hline 606 \\ 121200 \\ \hline 121806 \end{array}$$

$$\xrightarrow{\div 100} 1218.06$$

b. $667 \times 1.25 \approx \underline{700} \times \underline{1} = \underline{700}$

$$\begin{array}{r} 667 \\ \times 1.25 \\ \hline \end{array}$$

$$\begin{array}{r} 667 \\ \times 125 \\ \hline 3335 \\ 13340 \\ + 66700 \\ \hline 83375 \end{array}$$

$$\xrightarrow{\div 100} 833.75$$