



Estimating Products

A. Estimate each product by rounding the top number to the nearest hundred and the bottom number to the nearest ten and then multiplying the first digits.

$$\begin{array}{r} 458 \rightarrow \\ \times 34 \rightarrow \\ \hline \end{array}$$

estimate:

$$\begin{array}{r} 325 \rightarrow \\ \times 49 \rightarrow \\ \hline \end{array}$$

estimate:

$$\begin{array}{r} 913 \rightarrow \\ \times 54 \rightarrow \\ \hline \end{array}$$

estimate:

$$\begin{array}{r} 769 \rightarrow \\ \times 86 \rightarrow \\ \hline \end{array}$$

estimate:

$$\begin{array}{r} 521 \rightarrow \\ \times 87 \rightarrow \\ \hline \end{array}$$

estimate:

$$\begin{array}{r} 850 \rightarrow \\ \times 93 \rightarrow \\ \hline \end{array}$$

estimate:

$$\begin{array}{r} 926 \rightarrow \\ \times 11 \rightarrow \\ \hline \end{array}$$

estimate:

$$\begin{array}{r} 392 \rightarrow \\ \times 35 \rightarrow \\ \hline \end{array}$$

estimate:

B. Estimate the product by rounding the first number to the nearest thousand and the second number to the nearest hundred.

$$5,678 \times 504 = \boxed{} \times \boxed{} = \boxed{}$$