



MULTIPLY AND ESTIMATE

Multiply and check the size.



1 Remember

$$\begin{array}{r} \text{About } 1,200 \\ \underline{16} \\ \times \quad \underline{55} \\ \hline 80 \\ \underline{80} \\ + \quad \underline{80} \\ \hline 880 \end{array}$$

Tip: Round first to see about how big the answer should be.

2 Solve each problem

Estimate first. Then solve each multiplication problem carefully.

a About _____

$$\begin{array}{r} \underline{77} \\ \times \quad \underline{87} \\ \hline \\ + \quad \underline{\quad\quad} \\ \hline \end{array}$$

b About _____

$$\begin{array}{r} \underline{41} \\ \times \quad \underline{73} \\ \hline \\ + \quad \underline{\quad\quad} \\ \hline \end{array}$$

c About _____

$$\begin{array}{r} \underline{44} \\ \times \quad \underline{11} \\ \hline \\ + \quad \underline{\quad\quad} \\ \hline \end{array}$$

d About _____

$$\begin{array}{r} \underline{17} \\ \times \quad \underline{87} \\ \hline \\ + \quad \underline{\quad\quad} \\ \hline \end{array}$$

e About _____

$$\begin{array}{r} \underline{85} \\ \times \quad \underline{66} \\ \hline \\ + \quad \underline{\quad\quad} \\ \hline \end{array}$$

f About _____

$$\begin{array}{r} \underline{58} \\ \times \quad \underline{71} \\ \hline \\ + \quad \underline{\quad\quad} \\ \hline \end{array}$$

g About _____

$$\begin{array}{r} \underline{57} \\ \times \quad \underline{86} \\ \hline \\ + \quad \underline{\quad\quad} \\ \hline \end{array}$$

h About _____

$$\begin{array}{r} \underline{76} \\ \times \quad \underline{28} \\ \hline \\ + \quad \underline{\quad\quad} \\ \hline \end{array}$$

3 Solve the story problem

73 families each brought 34 lambs to the feast. How many lambs did they bring?

Answer: _____

