

ONE-DIGIT MULTIPLICATION MODIFIED ALGORITHM

Illustrate and solve the following problems using the modified algorithm for multiplication. If you wish, draw the "box model" to help you.

Example:

$$\begin{array}{r} 59 \\ \times 3 \\ \hline 27 \\ 150 \\ \hline 177 \end{array}$$

1) $\begin{array}{r} 24 \\ \times 3 \\ \hline \end{array}$

2) $\begin{array}{r} 36 \\ \times 5 \\ \hline \end{array}$

3) $\begin{array}{r} 87 \\ \times 7 \\ \hline \end{array}$

4) $\begin{array}{r} 74 \\ \times 9 \\ \hline \end{array}$

5) $\begin{array}{r} 45 \\ \times 4 \\ \hline \end{array}$

6) $\begin{array}{r} 68 \\ \times 6 \\ \hline \end{array}$