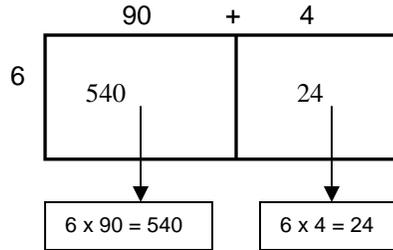


BOX MODEL FOR ONE-DIGIT MULTIPLICATION (ABBREVIATED AREA MODEL)

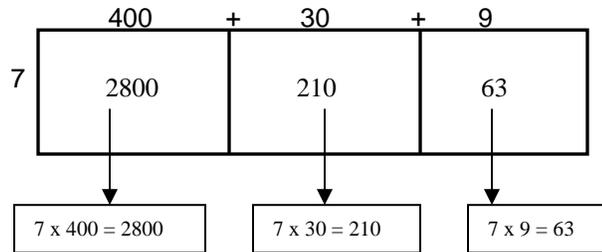
Illustrate and solve the following problems using the Box Model for multiplication.

Examples:

$$\begin{array}{r}
 94 = 90 + 4 \\
 \times 6 = \underline{\quad 6} \\
 6 \times 4 = 24 \\
 6 \times 90 = \underline{540} \\
 \mathbf{564}
 \end{array}$$

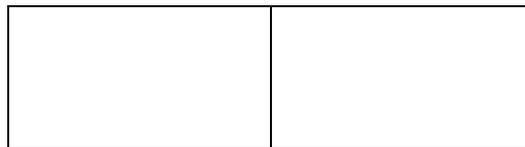


$$\begin{array}{r}
 439 = 400 + 30 + 9 \\
 \times 7 = \underline{\quad 7} \\
 7 \times 9 = 63 \\
 7 \times 30 = 210 \\
 7 \times 400 = \underline{2800} \\
 \mathbf{3073}
 \end{array}$$



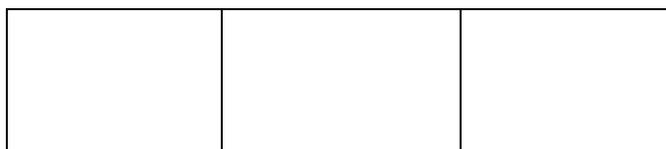
1)

$$\begin{array}{r}
 27 \\
 \times 5 \\
 \hline
 \end{array}$$



2)

$$\begin{array}{r}
 497 \\
 \times 8 \\
 \hline
 \end{array}$$



Find the product. For the problems on this page, draw the box to illustrate multiplication.

3)

$$\begin{array}{r} 72 \\ \times 6 \\ \hline \end{array}$$

4)

$$\begin{array}{r} 58 \\ \times 4 \\ \hline \end{array}$$

5)

$$\begin{array}{r} 713 \\ \times 9 \\ \hline \end{array}$$

6)

$$\begin{array}{r} 389 \\ \times 7 \\ \hline \end{array}$$

7)

$$\begin{array}{r} 601 \\ \times 3 \\ \hline \end{array}$$