

MULTIPLY BY 2-DIGIT NUMBER

$$\begin{array}{r} 22 \\ \times 34 \\ \hline \end{array}$$

Base ten blocks representation of 22×34 :

- Top row: 2 tens rods and 2 units rods.
- Bottom row: 3 tens rods, 4 units rods, and a 0 in the units column.
- Result row: 3 tens rods and 4 units rods.

$$\begin{array}{r} 30 \\ \times 23 \\ \hline \end{array}$$

Base ten blocks representation of 30×23 :

- Top row: 3 tens rods and 0 units rods.
- Bottom row: 2 tens rods, 3 units rods, and a 0 in the units column.
- Result row: 6 tens rods and 9 units rods.

$$\begin{array}{r} + \square \\ 12 \\ \times 45 \\ \hline \end{array}$$

Base ten blocks representation of 12×45 :

- Top row: 1 ten rod and 2 units rods.
- Bottom row: 4 tens rods, 5 units rods, and a 0 in the units column.
- Result row: 4 tens rods and 10 units rods.



$$\begin{array}{r} + \square \\ 27 \\ \times 12 \\ \hline \end{array}$$

Base ten blocks representation of 27×12 :

- Top row: 2 tens rods and 7 units rods.
- Bottom row: 1 ten rod, 2 units rods, and a 0 in the units column.
- Result row: 2 tens rods and 14 units rods.



DIVIDE BY 1-DIGIT NUMBER



$$\begin{array}{r} \\ 3 \overline{) 747} \\ \underline{- } \\ \\ \underline{- } \\ \\ \underline{- } \\ \end{array}$$



$$\begin{array}{r} \\ 8 \overline{) 984} \\ \underline{- } \\ \\ \underline{- } \\ \\ \underline{- } \\ \end{array}$$



$$\begin{array}{r} \\ 5 \overline{) 675} \\ \underline{- } \\ \\ \underline{- } \\ \\ \underline{- } \\ \end{array}$$



$$\begin{array}{r} \\ 4 \overline{) 696} \\ \underline{- } \\ \\ \underline{- } \\ \\ \underline{- } \\ \end{array}$$

