# Multiplying 2-Digit by 1-Digit

## The standard algorithm

$$\begin{array}{r} {\scriptstyle 1\phantom{0}} \\ 36 \\ \times\ \ 4 \\ \hline 144 \end{array}$$

### 1 Multiply the ones

4 × 6 = 24. Write the 4, carry the 2.

### 2 Multiply the tens

4 × 3 = 12. Add the carried 2: 14.

### 3 Write the product

36 × 4 = 144