

Classic Multiplication

$$\begin{array}{r} 2 \\ 56 \\ \times 4 \\ \hline 224 \end{array}$$

Multiply the right side first: $6 \times 4 = 24$
Carry the 2 to the tens place, above the 5, then multiply $4 \times 5 = 20 + 2$ carried from the ones place.