Lesson 1.2 Multiplying 4 Digits by 1 and 2 Digits

Multiply from right to left.

$2 \times 7 = 14 + 2 = \textcircled{16}$
$3 \times 7 = 21 + 1 = 22$

$$\begin{array}{r} 3236 \\ \times \quad 7 \\ \hline 22,652 \end{array}$$

$6 \times 7 = \textcircled{42}$
$3 \times 7 = 21 + 4 = \textcircled{25}$

$$\begin{array}{r} 7198 \\ \times \quad 14 \\ \hline 28792 \\ + 71980 \\ \hline 100,772 \end{array}$$

$$\begin{array}{r} 7198 \\ \times \quad 4 \\ \hline 28792 \end{array}$$

$$\begin{array}{r} 7198 \\ \times \quad 10 \\ \hline 71980 \end{array}$$

If 7,198 × 1 = 7,198,
then
7,198 × 10 = 71,980.

Multiply.

	a	b	c	d	e
1.	2763 × 5	6204 × 7	3221 × 4	8634 × 8	7253 × 6
2.	4728 × 4	3962 × 9	1854 × 2	5273 × 6	4456 × 3
3.	7526 × 3	9428 × 2	3725 × 28	6414 × 37	2889 × 41
4.	5297 × 64	4175 × 23	8052 × 46	2988 × 85	6364 × 92
5.	3562 × 27	7451 × 54	1920 × 83	9163 × 72	4276 × 56