



Les multiplications par un nombre à 2 chiffres (1)

1 Observe et complète.

$$234 \times 32$$

$$\begin{array}{|l} 234 \times 30 \\ + \\ 234 \times 2 \end{array}$$

$$\begin{array}{|l} (234 \times 3) \times 10 \\ + \\ 234 \times 2 \end{array}$$

$$\begin{array}{r} 7020 \\ + \\ 468 \\ \hline 7488 \end{array}$$

$$\begin{array}{r} 234 \\ \times 2 \\ \hline 468 \end{array}$$

$$\begin{array}{r} \textcircled{+1} \textcircled{+1} \\ 234 \\ \times 32 \\ \hline 468 \leftarrow 234 \times 2 \\ + 7020 \leftarrow 234 \times 30 \\ \hline 7488 \end{array}$$

$$463 \times 45$$

$$\begin{array}{|l} 463 \times 40 \\ + \\ 463 \times 5 \end{array}$$

$$\begin{array}{|l} (463 \times 4) \times 10 \\ + \\ 463 \times 5 \end{array}$$

$$\begin{array}{r} 18520 \\ + \\ 2315 \\ \hline 20835 \end{array}$$

$$\begin{array}{r} \textcircled{+3} \textcircled{+1} \\ 463 \\ \times 5 \\ \hline 2315 \end{array}$$

$$\begin{array}{r} 463 \\ \times 45 \\ \hline 2315 \leftarrow 463 \times 5 \\ + 18520 \leftarrow 463 \times 40 \\ \hline 20835 \end{array}$$

$$\begin{array}{r} \textcircled{+2} \textcircled{+1} \\ 463 \\ \times 40 \\ \hline 18520 \end{array}$$

2 Calcule.

	c	d	u	
		3	7	
x		1	4	
	1	4	8	← 37 x 4
+	3	7	0	← 37 x 10
	5	1	8	

	c	d	u	
		4	3	
x		2	5	
	2	1	5	← 43 x 5
+	8	6	0	← 43 x 20
	1	0	7	5