

Name:

Florafox's Multiplication Quest: What Doesn't Belong?

Help Florafox solve each 4 digit by 1 digit multiplication problem below!

In each group of equations, three answers are correct and one is **NOT** correct.

Circle the equation in each group that does **NOT** have a correct answer.

Group 1: Out of these four equations, which answer is NOT correct?

a) $\begin{array}{r} 8,381 \\ \times \quad 7 \\ \hline 58,667 \end{array}$	b) $\begin{array}{r} 5,542 \\ \times \quad 6 \\ \hline 33,252 \end{array}$	c) $\begin{array}{r} 3,794 \\ \times \quad 3 \\ \hline 11,382 \end{array}$	d) $\begin{array}{r} 7,929 \\ \times \quad 2 \\ \hline 20,858 \end{array}$
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Group 2: Out of these four equations, which answer is NOT correct?

a) $\begin{array}{r} 5,571 \\ \times \quad 4 \\ \hline 22,284 \end{array}$	b) $\begin{array}{r} 1,644 \\ \times \quad 2 \\ \hline 3,298 \end{array}$	c) $\begin{array}{r} 6,521 \\ \times \quad 5 \\ \hline 32,605 \end{array}$	d) $\begin{array}{r} 3,150 \\ \times \quad 4 \\ \hline 12,600 \end{array}$
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Group 3: Out of these four equations, which answer is NOT correct?

a) $\begin{array}{r} 5,286 \\ \times \quad 3 \\ \hline 15,858 \end{array}$	b) $\begin{array}{r} 9,354 \\ \times \quad 7 \\ \hline 65,478 \end{array}$	c) $\begin{array}{r} 7,914 \\ \times \quad 3 \\ \hline 13,742 \end{array}$	d) $\begin{array}{r} 5,627 \\ \times \quad 5 \\ \hline 28,135 \end{array}$
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4 Digit by 1 Digit Multiplication

Answer Key

Group 1: Out of these three equations, which answer is NOT correct?

a)
$$\begin{array}{r} 8,381 \\ \times \quad 7 \\ \hline 58,667 \end{array}$$

b)
$$\begin{array}{r} 5,542 \\ \times \quad 6 \\ \hline 33,252 \end{array}$$

c)
$$\begin{array}{r} 3,794 \\ \times \quad 3 \\ \hline 11,382 \end{array}$$

d)
$$\begin{array}{r} 7,929 \\ \times \quad 2 \\ \hline 20,858 \end{array}$$

Actual answer: $7,929 \times 2 = 15,858$

Group 2: Out of these three equations, which answer is NOT correct?

a)
$$\begin{array}{r} 5,571 \\ \times \quad 4 \\ \hline 22,284 \end{array}$$

b)
$$\begin{array}{r} 1,644 \\ \times \quad 2 \\ \hline 3,298 \end{array}$$

c)
$$\begin{array}{r} 6,521 \\ \times \quad 5 \\ \hline 32,605 \end{array}$$

d)
$$\begin{array}{r} 3,150 \\ \times \quad 4 \\ \hline 12,600 \end{array}$$

Actual answer: $1,644 \times 2 = 3,288$

Group 3: Out of these three equations, which answer is NOT correct?

a)
$$\begin{array}{r} 5,286 \\ \times \quad 3 \\ \hline 15,858 \end{array}$$

b)
$$\begin{array}{r} 9,354 \\ \times \quad 7 \\ \hline 65,478 \end{array}$$

c)
$$\begin{array}{r} 7,914 \\ \times \quad 3 \\ \hline 13,742 \end{array}$$

d)
$$\begin{array}{r} 5,627 \\ \times \quad 5 \\ \hline 28,135 \end{array}$$

Actual answer: $7,914 \times 3 = 23,742$