

Name:

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

Help Luma solve each 2 digit by 2 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)	$\begin{array}{r} 55 \\ \times 49 \\ \hline 2,445 \end{array}$	b)	$\begin{array}{r} 94 \\ \times 38 \\ \hline 3,572 \end{array}$	c)	$\begin{array}{r} 39 \\ \times 26 \\ \hline 1,014 \end{array}$	d)	$\begin{array}{r} 61 \\ \times 84 \\ \hline 5,124 \end{array}$
----	--	----	--	----	--	----	--

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

a)	$\begin{array}{r} 65 \\ \times 73 \\ \hline 4,745 \end{array}$	b)	$\begin{array}{r} 91 \\ \times 98 \\ \hline 8,918 \end{array}$	c)	$\begin{array}{r} 20 \\ \times 80 \\ \hline 1,600 \end{array}$	d)	$\begin{array}{r} 58 \\ \times 45 \\ \hline 2,545 \end{array}$
----	--	----	--	----	--	----	--

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

a)	$\begin{array}{r} 28 \\ \times 64 \\ \hline 1,792 \end{array}$	b)	$\begin{array}{r} 31 \\ \times 49 \\ \hline 1,529 \end{array}$	c)	$\begin{array}{r} 75 \\ \times 68 \\ \hline 5,100 \end{array}$	d)	$\begin{array}{r} 17 \\ \times 54 \\ \hline 918 \end{array}$
----	--	----	--	----	--	----	--



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

2 Digit by 2 Digit Multiplication

Answer Key

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

$$\begin{array}{r} \text{a)} \quad 55 \\ \times 49 \\ \hline 2,445 \end{array}$$

$$\begin{array}{r} \text{b)} \quad 94 \\ \times 38 \\ \hline 3,572 \end{array}$$

$$\begin{array}{r} \text{c)} \quad 39 \\ \times 26 \\ \hline 1,014 \end{array}$$

$$\begin{array}{r} \text{d)} \quad 61 \\ \times 84 \\ \hline 5,124 \end{array}$$

Actual answer: $55 \times 49 = 2,695$

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

$$\begin{array}{r} \text{a)} \quad 65 \\ \times 73 \\ \hline 4,745 \end{array}$$

$$\begin{array}{r} \text{b)} \quad 91 \\ \times 98 \\ \hline 8,918 \end{array}$$

$$\begin{array}{r} \text{c)} \quad 20 \\ \times 80 \\ \hline 1,600 \end{array}$$

$$\begin{array}{r} \text{d)} \quad 58 \\ \times 45 \\ \hline 2,545 \end{array}$$

Actual answer: $58 \times 45 = 2,610$

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

$$\begin{array}{r} \text{a)} \quad 28 \\ \times 64 \\ \hline 1,792 \end{array}$$

$$\begin{array}{r} \text{b)} \quad 31 \\ \times 49 \\ \hline 1,529 \end{array}$$

$$\begin{array}{r} \text{c)} \quad 75 \\ \times 68 \\ \hline 5,100 \end{array}$$

$$\begin{array}{r} \text{d)} \quad 17 \\ \times 54 \\ \hline 918 \end{array}$$

Actual answer: $31 \times 49 = 1,519$