

Name _____

Date _____

Multiplication 3 by 2 (In Grid) - Guided Lesson Explanation

Explanation#1

First we multiply 1 by 321. So we get

$$\begin{array}{r} 321 \\ \times 1 \\ \hline 321 \end{array}$$

Then we multiply 2 by 321. So we get

$$\begin{array}{r} 321 \\ \times 2 \\ \hline 642 \end{array}$$

$642 \times$ x represents a 0 holding the tens place.

$$\begin{array}{r} 642 \times \\ \hline 6741 \end{array}$$

So the answer is: 6741

Explanation#2

First we multiply 4 by 642. So we get

$$\begin{array}{r} 642 \\ \times 4 \\ \hline 2568 \end{array}$$

Then we multiply 2 by 642. So we get

$$\begin{array}{r} 642 \\ \times 2 \\ \hline 1284 \end{array}$$

$1284 \times$ x represents a 0 holding the tens place.

$$\begin{array}{r} 1284 \times \\ \hline 15408 \end{array}$$

So the answer is: 15408



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Explanation#3

First we multiply 4 by 785. So we get

$$\begin{array}{r} 785 \\ \times 4 \\ \hline 3140 \end{array}$$

Then we multiply 3 by 785. So we get

$$\begin{array}{r} 785 \\ \times 34 \\ \hline 3140 \end{array}$$

$$\begin{array}{r} 2355 \times \quad x \text{ represents a 0 holding the tens place.} \\ \hline 26690 \end{array}$$

So the answer is: 26690

