



Multiplication - Whole Number 2 x 2 - Column Breakout



1

$$\begin{array}{r} 19 \\ \times 28 \\ \hline \end{array}$$

How can you multiply 19 by 28
by breaking 28 apart

$$^A (19 \times 20) + (19 \times 8)$$

$$^B (19 + 20) \times (19 + 8)$$

2

$$\begin{array}{r} 23 \\ \times 19 \\ \hline \end{array}$$

How can you multiply 23 by 19
by breaking 19 apart

$$^A (23 \times 10) + (23 \times 3)$$

$$^B (23 \times 10) + (23 \times 9)$$

3

$$\begin{array}{r} 29 \\ \times 14 \\ \hline \end{array}$$

How can you multiply 29 by 14
by breaking 14 apart

$$^A (29 \times 10) + (29 \times 4)$$

$$^B (29 \times 10) \times (29 \times 4)$$

4

$$\begin{array}{r} 13 \\ \times 27 \\ \hline \end{array}$$

How can you multiply 13 by 27
by breaking 27 apart

$$^A (13 \times 20) \times (13 \times 7)$$

$$^B (13 \times 20) + (13 \times 7)$$

5

$$\begin{array}{r} 22 \\ \times 21 \\ \hline \end{array}$$

How can you multiply 22 by 21
by breaking 21 apart

$$^A (22 \times 20) \times (22 \times 1)$$

$$^B (22 \times 20) + (22 \times 1)$$

6

$$\begin{array}{r} 24 \\ \times 21 \\ \hline \end{array}$$

How can you multiply 24 by 21
by breaking 21 apart

$$^A (24 \times 20) + (24 \times 1)$$

$$^B (24 \times 20) + (24 \times 4)$$

7

$$\begin{array}{r} 12 \\ \times 14 \\ \hline \end{array}$$

How can you multiply 12 by 14
by breaking 14 apart

$$^A (12 \times 10) + (12 \times 4)$$

$$^B (12 \times 10) + (12 \times 2)$$

8

$$\begin{array}{r} 19 \\ \times 29 \\ \hline \end{array}$$

How can you multiply 19 by 29
by breaking 29 apart

$$^A (19 \times 20) + (19 \times 9)$$

$$^B (19 \times 20) \times (19 \times 9)$$