



Multiplication - Whole Number 3 x 2 - Column Breakout

1

$$\begin{array}{r} 946 \\ \times 17 \\ \hline \end{array}$$

How can you multiply 946 by 17 by breaking 17 apart

$$\text{A } (946 \times 10) + (946 \times 6)$$

$$\text{B } (946 \times 10) + (946 \times 7)$$

2

$$\begin{array}{r} 496 \\ \times 16 \\ \hline \end{array}$$

How can you multiply 496 by 16 by breaking 16 apart

$$\text{A } (496 \times 10) \times (496 \times 6)$$

$$\text{B } (496 \times 10) + (496 \times 6)$$

3

$$\begin{array}{r} 575 \\ \times 16 \\ \hline \end{array}$$

How can you multiply 575 by 16 by breaking 16 apart

$$\text{A } (575 \times 10) + (575 \times 6)$$

$$\text{B } (575 \times 10) + (575 \times 5)$$

4

$$\begin{array}{r} 788 \\ \times 12 \\ \hline \end{array}$$

How can you multiply 788 by 12 by breaking 12 apart

$$\text{A } (788 \times 10) + (788 \times 2)$$

$$\text{B } (788 + 10) \times (788 + 2)$$

5

$$\begin{array}{r} 664 \\ \times 25 \\ \hline \end{array}$$

How can you multiply 664 by 25 by breaking 25 apart

$$\text{A } (664 + 20) \times (664 + 5)$$

$$\text{B } (664 \times 20) + (664 \times 5)$$

6

$$\begin{array}{r} 975 \\ \times 22 \\ \hline \end{array}$$

How can you multiply 975 by 22 by breaking 22 apart

$$\text{A } (975 + 20) \times (975 + 2)$$

$$\text{B } (975 \times 20) + (975 \times 2)$$

7

$$\begin{array}{r} 484 \\ \times 21 \\ \hline \end{array}$$

How can you multiply 484 by 21 by breaking 21 apart

$$\text{A } (484 \times 20) + (484 \times 4)$$

$$\text{B } (484 \times 20) + (484 \times 1)$$

8

$$\begin{array}{r} 986 \\ \times 15 \\ \hline \end{array}$$

How can you multiply 986 by 15 by breaking 15 apart

$$\text{A } (986 + 10) \times (986 + 5)$$

$$\text{B } (986 \times 10) + (986 \times 5)$$