

11.01.21 - Challenge

Complete these by using the columnar method of multiplication:

$$\begin{array}{r} 562 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 765 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 892 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 483 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 284 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 501 \\ \times 9 \\ \hline \end{array}$$

How close can you get?

$$\square \square \square \times 7$$

Using the digits 3, 4 and 6 in the calculation above, how close can you get to 4500?

What is the largest product you can make?

What is the smallest product you can make?

Find the missing digit:

$$6 \square \times 7 = 483$$

$$58 \square \times 8 = 4,648$$

$$2 \square 9 \times 9 = 2,151$$

$$6 \square 4 \times 5 = 3270$$

Put the cards into the correct place in the table.

5 x 7	8 x 3	10 x 2	9 x 6
11 x 5	7 x 7	5 x 7	8 x 4

Less than 40	Between 40 and 50	More than 50