

Chinese multiplication

Also known as a lattice method, the Chinese method provides an easy way to multiply any two numbers without the aid of a calculator. In the following puzzles, some or part of the multiplied or added values are provided. The object of this puzzle is to find the missing values to determine the original numbers that when multiplied together gives you the correct product as shown on the bottom line. See the method explanation before you start. Find the missing values.

Not sure where to start? Help is available online.

Puzzle

$$7,277 \times 777 = 7,679,778$$

