Lattice Multiplication
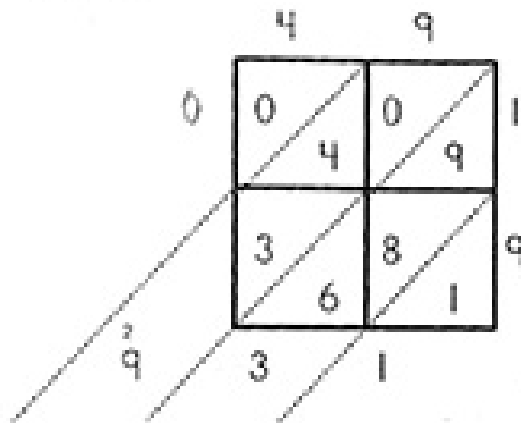
Solve: 49 x 19

Answer: 49 x 19 = 931

Step 1: Write the numbers you're multiplying along the top and
         side of the grid.

Step 2: Multiply the single digits on the top by the single digits
         on the side to fill in the squares.

Step 3: Add diagonally to find your answer.
         Note: When adding, you may have to carry double
         digit sums to the net place.