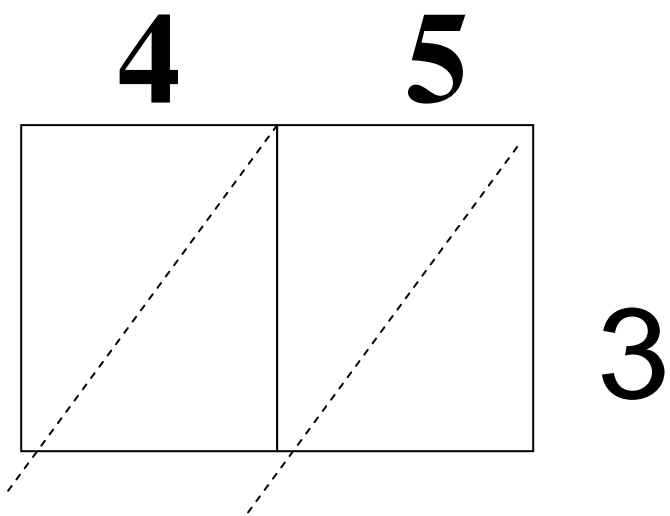
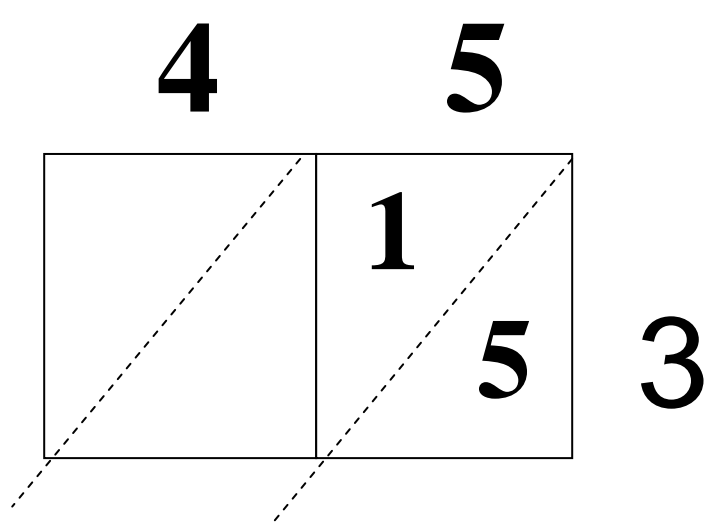


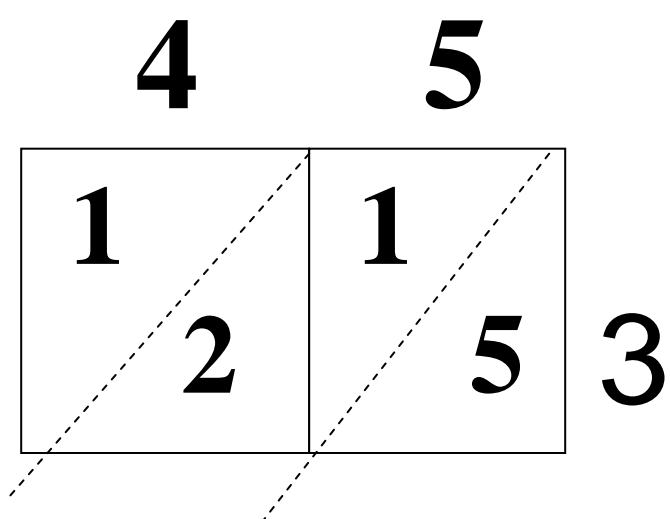
Focus Algorithm: Lattice Multiplication



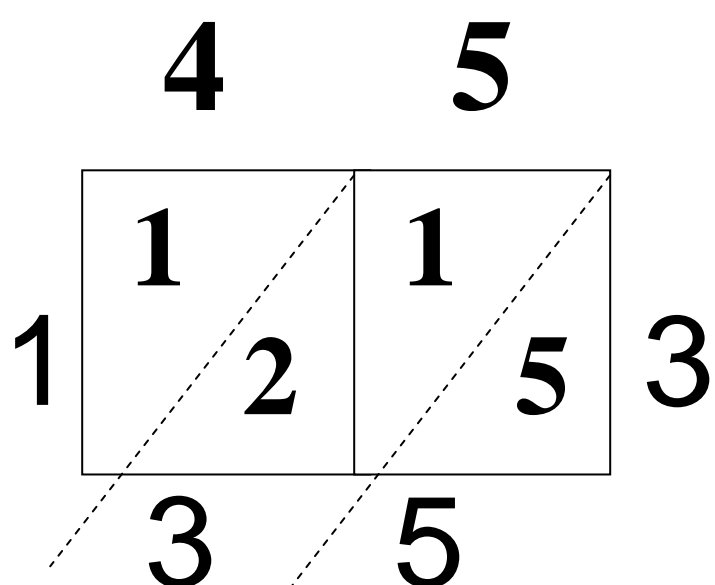
The box with squares and diagonals is called a lattice. Write 45 above the lattice. Write 3 on the right side of the lattice.



Multiply 3×5 . Write the answer as shown.



Multiply 3×4 . Write the answer as shown.



Add the numbers along each diagonal.

$$3 \times 45 = 135$$