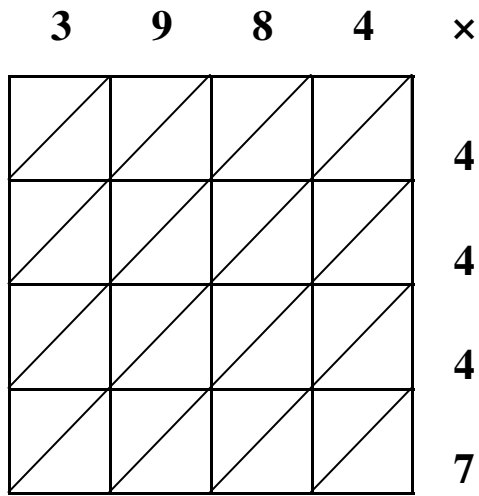
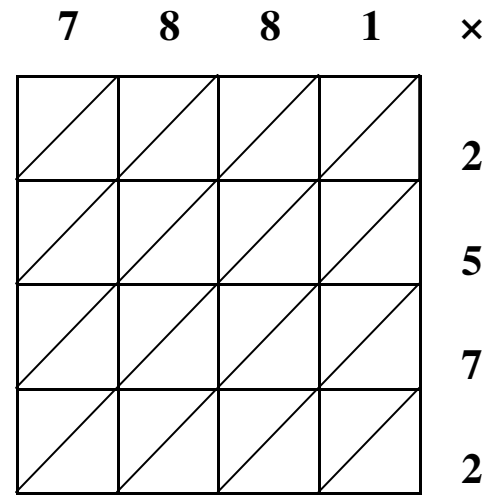


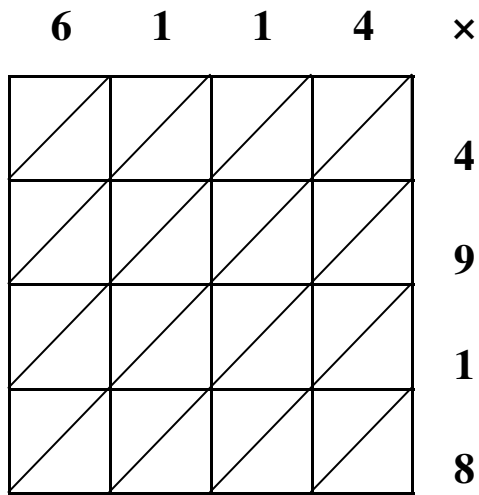
Lattice Multiplication (C)



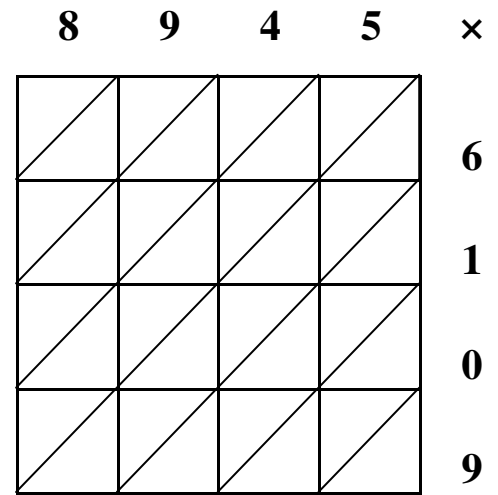
$$3984 \times 4447$$



$$7881 \times 2572$$



$$6114 \times 4918$$



$$8945 \times 6109$$

Lattice Multiplication (C) Answers

$$\begin{array}{r}
 \mathbf{3 \quad 9 \quad 8 \quad 4 \quad \times} \\
 \begin{array}{|c|c|c|c|}
 \hline
 1 & 3 & 3 & 1 \\
 \hline
 2 & 6 & 2 & 6 \\
 \hline
 1 & 3 & 3 & 1 \\
 \hline
 2 & 6 & 2 & 6 \\
 \hline
 1 & 3 & 3 & 1 \\
 \hline
 2 & 6 & 2 & 6 \\
 \hline
 2 & 6 & 5 & 2 \\
 \hline
 1 & 1 & 3 & 6 & 8 \\
 \hline
 \end{array}
 \end{array}$$

$3984 \quad \times \quad 4447$
 $17,716,848$

$$\begin{array}{r}
 \mathbf{7 \quad 8 \quad 8 \quad 1 \quad \times} \\
 \begin{array}{|c|c|c|c|}
 \hline
 1 & 1 & 1 & 0 \\
 \hline
 4 & 6 & 6 & 2 \\
 \hline
 3 & 4 & 4 & 0 \\
 \hline
 5 & 0 & 0 & 5 \\
 \hline
 4 & 5 & 5 & 0 \\
 \hline
 9 & 6 & 6 & 7 \\
 \hline
 1 & 1 & 1 & 0 \\
 \hline
 4 & 6 & 6 & 2 \\
 \hline
 \end{array}
 \end{array}$$

$7881 \quad \times \quad 2572$
 $20,269,932$

$$\begin{array}{r}
 \mathbf{6 \quad 1 \quad 1 \quad 4 \quad \times} \\
 \begin{array}{|c|c|c|c|}
 \hline
 2 & 0 & 0 & 1 \\
 \hline
 4 & 4 & 4 & 6 \\
 \hline
 5 & 0 & 0 & 3 \\
 \hline
 4 & 9 & 9 & 6 \\
 \hline
 0 & 0 & 0 & 0 \\
 \hline
 6 & 1 & 1 & 4 \\
 \hline
 4 & 0 & 0 & 3 \\
 \hline
 8 & 8 & 8 & 2 \\
 \hline
 \end{array}
 \end{array}$$

$6114 \quad \times \quad 4918$
 $30,068,652$

$$\begin{array}{r}
 \mathbf{8 \quad 9 \quad 4 \quad 5 \quad \times} \\
 \begin{array}{|c|c|c|c|}
 \hline
 4 & 5 & 2 & 3 \\
 \hline
 8 & 4 & 4 & 0 \\
 \hline
 0 & 0 & 0 & 0 \\
 \hline
 8 & 9 & 4 & 5 \\
 \hline
 0 & 0 & 0 & 0 \\
 \hline
 0 & 0 & 0 & 0 \\
 \hline
 7 & 8 & 3 & 4 \\
 \hline
 2 & 1 & 6 & 5 \\
 \hline
 \end{array}
 \end{array}$$

$8945 \quad \times \quad 6109$
 $54,645,005$