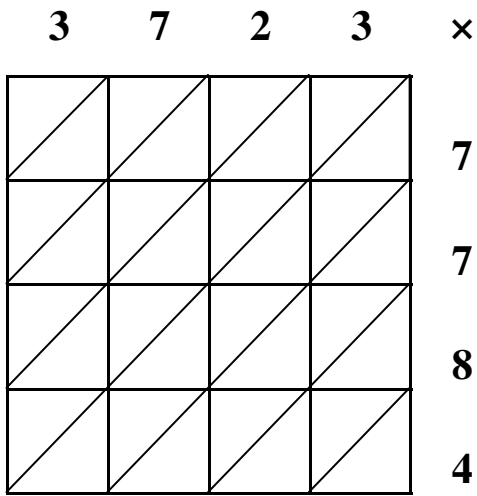
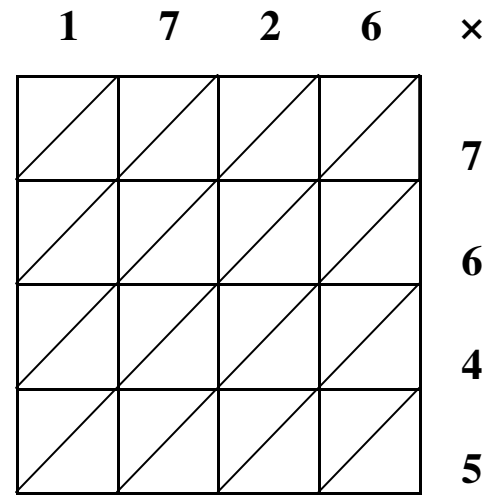


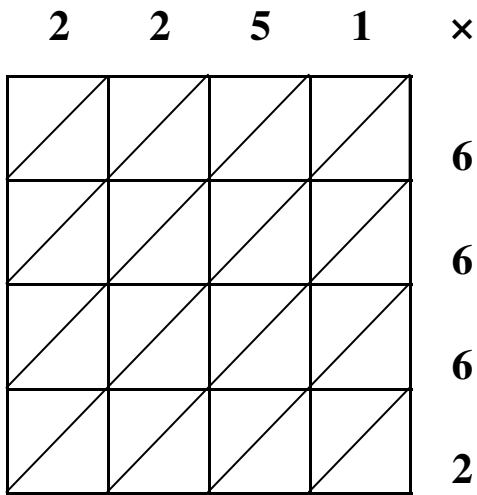
Lattice Multiplication (R)



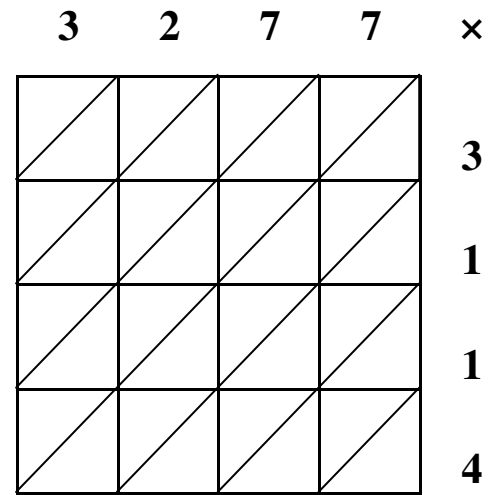
$$3723 \times 7784$$



$$1726 \times 7645$$



$$2251 \times 6662$$



$$3277 \times 3114$$

Lattice Multiplication (R) Answers

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

$3723 \times 7784 = 28,979,832$

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

$1726 \times 7645 = 13,195,270$

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

$2251 \times 6662 = 14,996,162$

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

$3277 \times 3114 = 10,204,578$