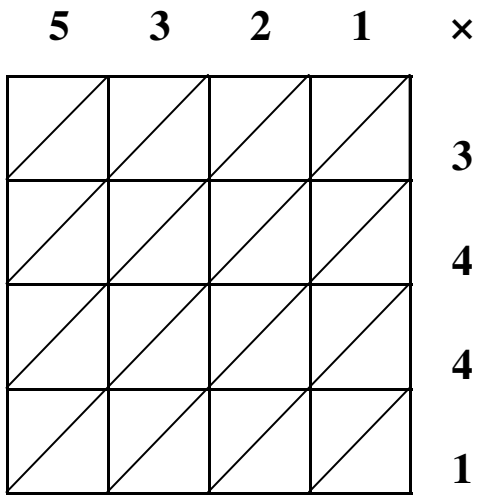
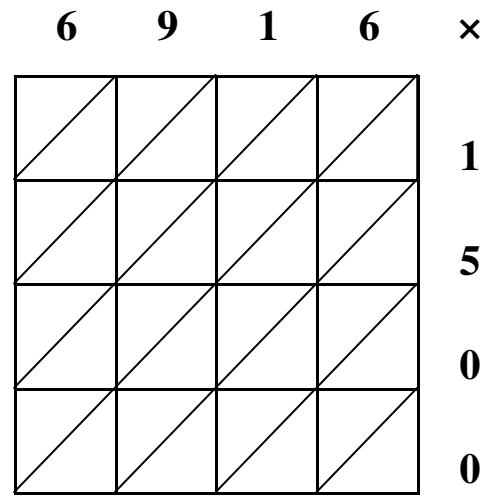


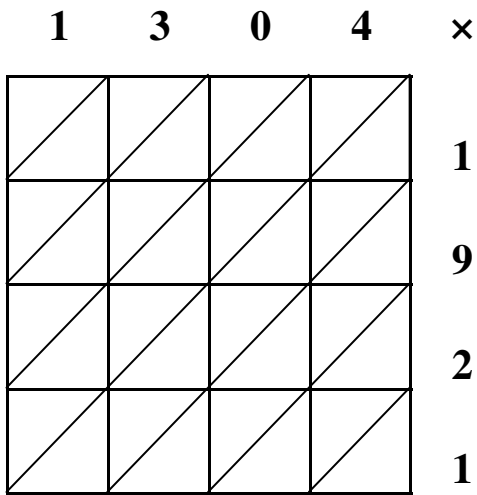
Lattice Multiplication (F)



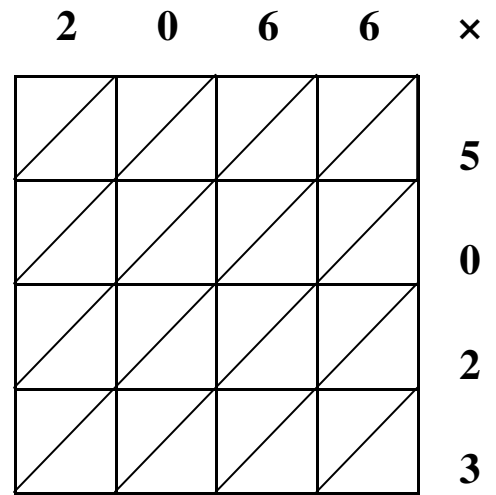
$$5321 \times 3441$$



$$6916 \times 1500$$



$$1304 \times 1921$$



$$2066 \times 5023$$

Lattice Multiplication (F) Answers

| | | | | | | | |
|---|---|----------|----------|----------|----------|----------|------------|
| | | 5 | 3 | 2 | 1 | × | |
| 0 | 1 | 1 | 0 | 0 | 0 | | 3 |
| | | 5 | 9 | 6 | 3 | | 3 |
| 1 | 8 | 2 | 1 | 0 | 0 | | 4 |
| | | 0 | 2 | 8 | 4 | | 4 |
| 1 | 3 | 2 | 1 | 0 | 0 | | 4 |
| | | 0 | 0 | 0 | 0 | | 1 |
| 1 | 0 | 0 | 5 | 3 | 2 | 1 | 1 |
| | | 9 | 5 | 6 | 1 | | |
| | | 1 | 0 | | | | |
| | | 5321 | × | 3441 | | | 18,309,561 |

| | | | | | | | |
|---|---|----------|----------|----------|----------|----------|------------|
| | | 6 | 9 | 1 | 6 | × | |
| 1 | 1 | 0 | 0 | 0 | 0 | | 1 |
| | | 6 | 9 | 1 | 6 | | 1 |
| 1 | 0 | 3 | 4 | 0 | 3 | | 5 |
| | | 0 | 5 | 5 | 0 | | 5 |
| 0 | 3 | 0 | 0 | 0 | 0 | | 0 |
| | | 0 | 0 | 0 | 0 | | 0 |
| 1 | 7 | 0 | 0 | 0 | 0 | | 0 |
| | | 4 | 0 | 0 | 0 | | |
| | | 0 | 0 | | | | |
| | | 6916 | × | 1500 | | | 10,374,000 |

| | | | | | | | |
|---|---|----------|----------|----------|----------|----------|-----------|
| | | 1 | 3 | 0 | 4 | × | |
| 0 | 0 | 0 | 0 | 0 | 0 | | 1 |
| | | 1 | 3 | 0 | 4 | | 1 |
| 1 | 2 | 0 | 2 | 0 | 3 | | 9 |
| | | 9 | 7 | 0 | 6 | | 9 |
| 1 | 5 | 0 | 0 | 0 | 0 | | 2 |
| | | 2 | 6 | 0 | 8 | | 2 |
| 1 | 0 | 0 | 0 | 0 | 0 | | 1 |
| | | 1 | 3 | 0 | 4 | | 1 |
| | | 4 | 9 | 8 | 4 | | |
| | | 0 | 0 | | | | |
| | | 1304 | × | 1921 | | | 2,504,984 |

| | | | | | | | |
|---|---|----------|----------|----------|----------|----------|------------|
| | | 2 | 0 | 6 | 6 | × | |
| 0 | 1 | 1 | 0 | 3 | 3 | | 5 |
| | | 0 | 0 | 0 | 0 | | 5 |
| 0 | 0 | 0 | 0 | 0 | 0 | | 0 |
| | | 0 | 0 | 0 | 0 | | 0 |
| 0 | 3 | 0 | 0 | 1 | 1 | | 2 |
| | | 4 | 0 | 2 | 2 | | 2 |
| 0 | 7 | 0 | 0 | 1 | 1 | | 3 |
| | | 6 | 0 | 8 | 8 | | 3 |
| | | 7 | 5 | 1 | 8 | | |
| | | 0 | 1 | | | | |
| | | 2066 | × | 5023 | | | 10,377,518 |