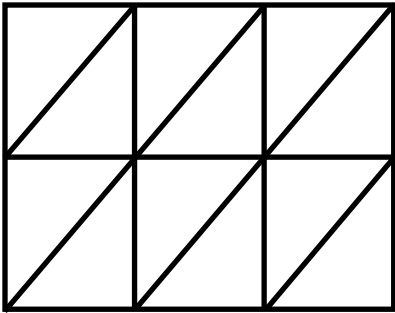


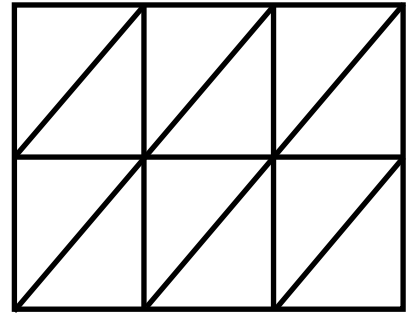
# Lattice Multiplication

*3 digits x 2 digits*

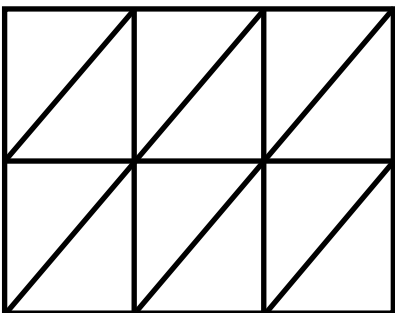
1.) Multiply  $132 \times 25$



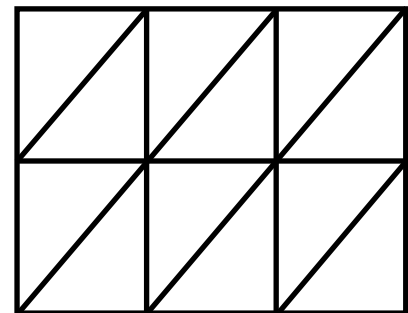
2.) Multiply  $213 \times 42$



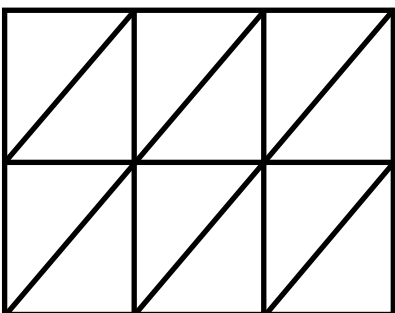
3.) Multiply  $514 \times 31$



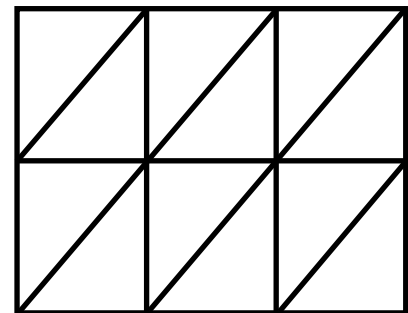
4.) Multiply  $332 \times 27$



5.) Multiply  $803 \times 42$

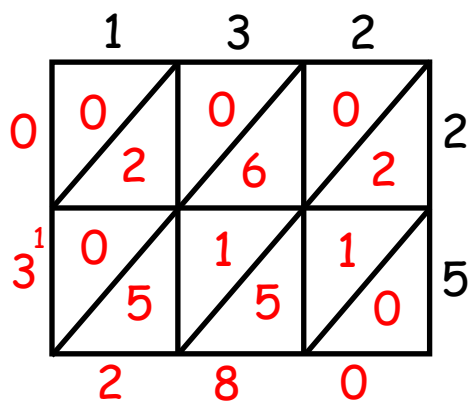


6.) Multiply  $156 \times 44$



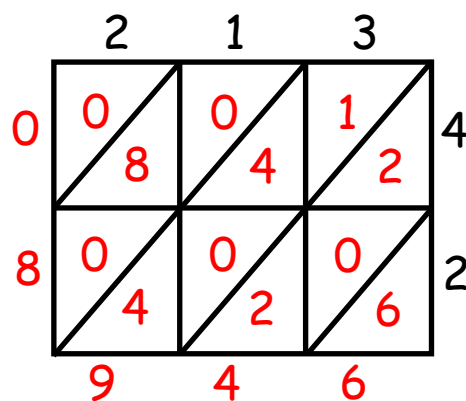
# Solutions

1.) Multiply  $132 \times 25$



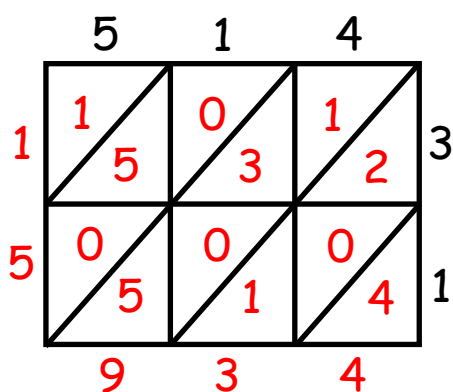
**Answer: 3,280**

2.) Multiply  $213 \times 42$



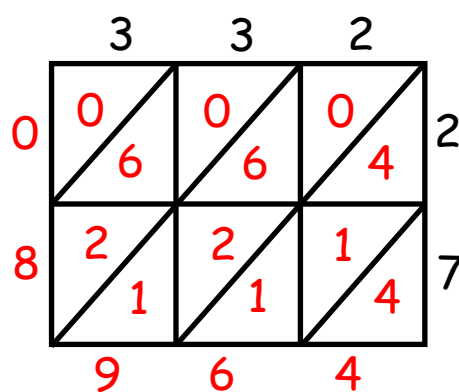
**Answer: 8,946**

3.) Multiply  $514 \times 31$



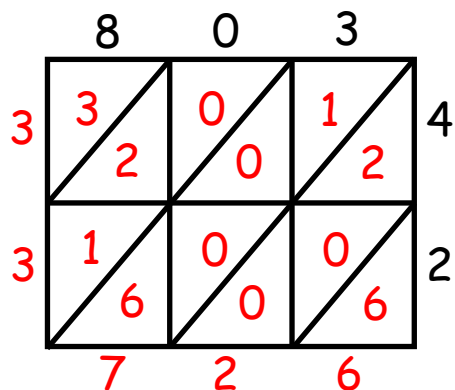
**Answer: 15,934**

4.) Multiply  $332 \times 27$



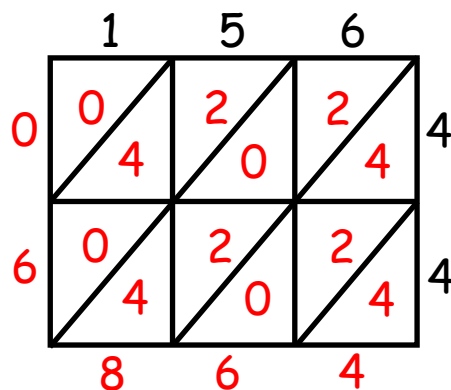
**Answer: 8,946**

5.) Multiply  $803 \times 42$



**Answer: 33,726**

6.) Multiply  $156 \times 44$



**Answer: 6,864**