

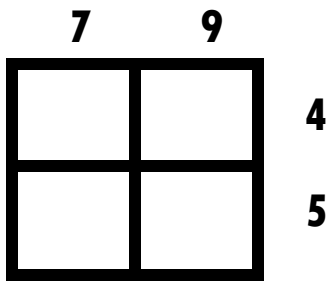
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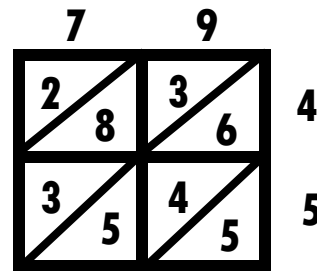
Using the Lattice Method of Multiplication Guided Lesson Explanation

1. A) Place numbers involved across the top and side of the lattice.

B) Multiply the numbers that meet at each box. Separate the products place values (tens and ones) using the diagonal line.

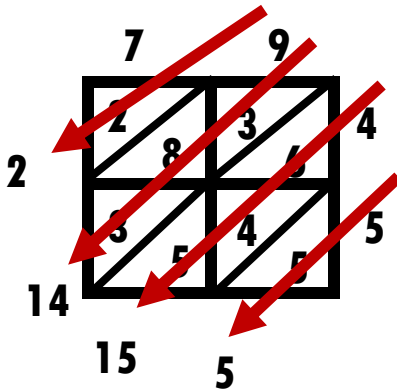


A



B

C) Find the sum of the numbers that are under the same diagonal line.



D) Values that are 2 digits get carried up to the next place value.

1000s	100s	10s	1s
2	14	15	5
3	4	15	5
3	5	5	5

Final value: 3,555

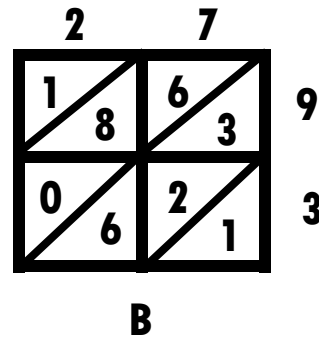
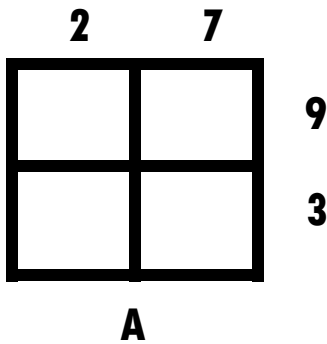


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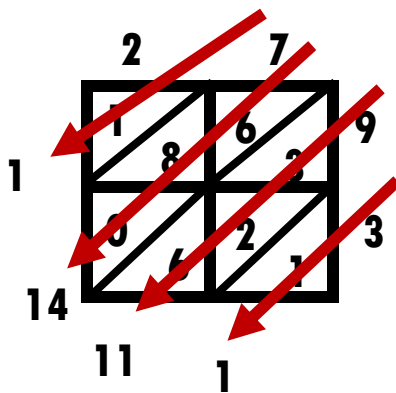
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2. A) Place numbers involved across the top and side of the lattice.

B) Multiply the numbers that meet at each box. Separate the products place values (tens and ones) using the diagonal line.



C) Find the sum of the numbers that are under the same diagonal line.



D) Values that are 2 digits get carried up to the next place value.

1000s	100s	10s	1s
1	14	11	1
2	4	11	1
2	5	1	1

Final value: 2,511

