Distributive Method

Example: 36 x 8

The difficult number to work with 36



example: 46 x 29



Lattice Method

example: 46 x 29

1

Create an array or grid with the number of digits you are ultiplying by with diagonal lines.





Add the numbers in the diagonal rows starting at the bottom right. . If you need to carry, more it up.

example: 2 + 5+ 6 = 13 the 1 moves up





The answer is the outside number .

46 x 29 = 1,334



| Complete with the Distributive Method | | |
|--|----------|----------|
| 33 x 22= | 54 x 81= | 28 x 44= |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

| Complete with the Array Method | |
|--------------------------------|--|
| 28 <u>x 61</u> | |
| 25 <u>x 32</u> | |

| Complete with the Lattice Method | |
|----------------------------------|--|
| 42 <u>x 54</u> | |
| 13 <u>x 31</u> | |
| | |