

Name \_\_\_\_\_

## Using Multiplication Arrays Guide Lesson Explanation

1. Step 1) Break the value down into its place values (ones and tens)

$$24 = 20, 4 \quad 51 = 50, 1$$

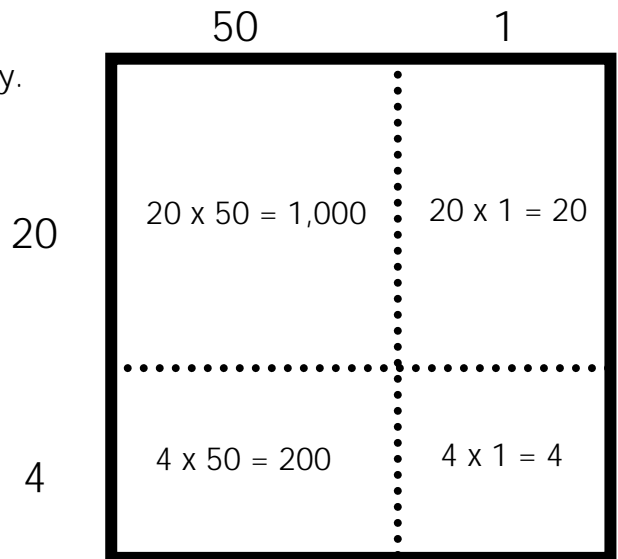
Step 2) Place values on sides of the array.

Step 3) Multiply the values that meet in

rows and columns.

Step 4) Add all the products.

$$1,000 + 200 + 20 + 4 = 1,224$$



2. Same process just different values.

step 1) Break the value down into its place values (ones and tens)

$$19 = 10, 9 \quad 67 = 60, 7$$

Step 2) Place values on sides of the array.

Step 3) Multiply the values that meet in

rows and columns.

Step 4) Add all the products.

$$600 + 540 + 70 + 63 = 1,273$$

