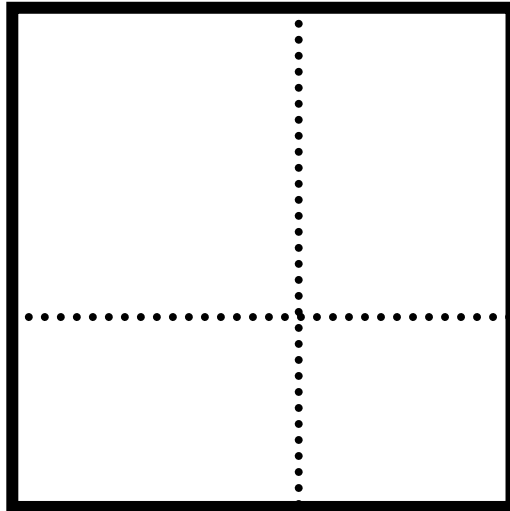
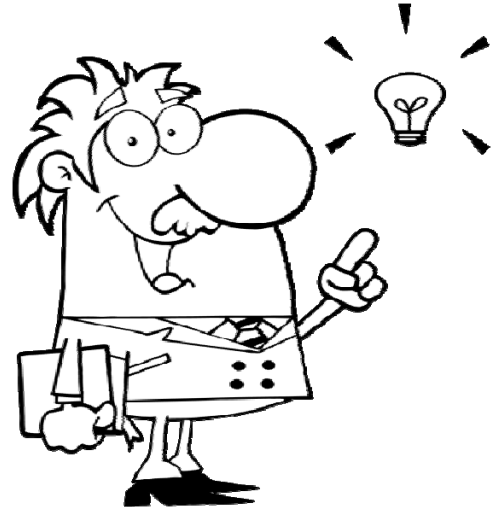


Name \_\_\_\_\_

## Using Multiplication Arrays Lesson

Complete the problem using creating a multiplication array.

$$83 \times 79 = \underline{\hspace{2cm}}$$



### Explanation:

This is a simple method for multiplying a little faster.

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

$$83 = 80, 3 \quad 79 = 70, 9$$

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.

$$5,600 + 720 + 210 + 27 = 6,557$$

