

Try This 1 – 8 Possible Solutions

TT 1. The completed multiplication array should look like the following.

	10	20	30	40
1	10	20	30	40
2	20	40	60	80
3	30	60	90	120

TT 2.

- The sum of the numbers in the top row of the array is **100**.
- The sum of the numbers in the left column of the array is **6**.
- The product of the numbers in part a. and part b. is **600**.
- The sum of the numbers in the body of the array is **600**.

TT 3. The completed multiplication array should look like the following.

	10			1	1	1
10	100			10	10	10
1	10			1	1	1
1	10			1	1	1

TT 4.

- The sum of the numbers in the top row of the array is **13**.
- The sum of the numbers in the left column of the array is **12**.
- The product of the numbers in part a. and part b. is **156**.

- d. The sum of the numbers in the body of the array is **156**.

TT 5. The completed multiplication array should look like the following.

	1	2	3	4	5
1	1	2	3	4	5
2	2	4	6	8	10
3	3	6	9	12	15
4	4	8	12	16	20

TT 6.

- The sum of the numbers in the top row of the selected area is **15**.
- The sum of the numbers in the left column of the selected array is **10**.
- The product of the numbers in part a. and part b. is **150**.
- The sum of the numbers in the body of the selected array is **150**.

TT 7. You should note the following:

- 2.c. and 2.d. result in the same value
- 4.c. and 4.d. result in the same value
- 6.c. and 6.d. result in the same value

The product of the top row and the product of the left column equal the sum of the numbers in the body.

TT 8. The product of the sum of the numbers in the top row and the sum of the numbers in the left column always equals the sum of the numbers in the array.

