

Try This 1 - 8

TT 1. Complete the multiplication array.

	10	20	30	40
1				
2				
3				

TT 2. Complete the following sentences.

- a. The sum of the numbers in the top row of the array is _____.
- b. The sum of the numbers in the left column of the array is _____.
- c. The product of the numbers in part a. and part b. is _____.
- d. The sum of the numbers in the body of the array is _____.

TT 3. Complete the multiplication array.

	10	1	1	1
10				
1				
1				

TT 4. Complete the following sentences.

- a. The sum of the numbers in the top row of the array is _____.
- b. The sum of the numbers in the left column of the array is _____.
- c. The product of the numbers in part a. and part b. is _____.
- d. The sum of the numbers in the body of the array is _____.

TT 5. Using the 10×10 multiplication array at the beginning of this section, complete a rectangular array that contains at least 4 rows and at least 5 columns.

TT 6. Complete the following sentences.

- a. The sum of the numbers in the top row of the selected area is _____.
- b. The sum of the numbers in the left column of the selected array is _____.
- c. The product of the numbers in part a. and part b. is _____.
- d. The sum of the numbers in the body of the selected array is _____.

TT 7. Compare your answers to these questions:

- **2.c.** versus **2.d.**
- **4.c.** versus **4.d.**
- **6.c.** versus **6.d.**

What do you notice?

TT 8. What can you conclude about the product of the sum of the numbers in the top row and the sum of the numbers in the left column?