



NAME \_\_\_\_\_

DATE \_\_\_\_\_

## INVESTIGATE THE PATTERN

Investigate the pattern of even numbers 0, 2, 4, 6 and 8 in the ones place and also relate to odd numbers.

1. a) Skip count the columns in the array.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	True ____.
—	—	—	—	—	—	—	—	—	False ____.

\_\_ + \_\_ + \_\_ + \_\_ + \_\_ + \_\_ + \_\_ + \_\_ + \_\_ = \_\_\_\_.

b) Solve.

$1 + 1 = \underline{\quad}$ .     $2 + \underline{\quad} = \underline{\quad}$ .     $\underline{\quad} + 3 = \underline{\quad}$ .     $4 + \underline{\quad} = \underline{\quad}$ .     $\underline{\quad} + 5 = \underline{\quad}$ .  
 $6 + \underline{\quad} = \underline{\quad}$ .     $\underline{\quad} + 7 = \underline{\quad}$ .     $8 + \underline{\quad} = \underline{\quad}$ .     $9 + \underline{\quad} = \underline{\quad}$ .

c) How is the array in the problem 2 (a) related to the answers in problem 2 (b).

Solution explanation:

- 1) Two rows of 1 = Double the number of 1.
- 2) Two rows of \_\_\_\_ = Double the number of \_\_\_\_.
- 3) Two rows of 3 = Double the number of \_\_\_\_.
- 4) Two rows of \_\_\_\_ = Double the number of \_\_\_\_.
- 5) Two rows of \_\_\_\_ = Double the number of \_\_\_\_.
- 6) Two rows of 6 = Double the number of 6.
- 7) Two rows of 7 = Double the number of 7.
- 8) Two rows of \_\_\_\_ = Double the number of \_\_\_\_.
- 9) Two rows of 9 = Double the number of 9.