



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.

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True ____.

False ____.

____ + ____ + ____ + ____ + ____ + ____ + ____ + ____ + ____ + ____ + ____ + ____ + ____ = ____ .

b) Solve.

$$1 + 1 = \underline{\quad} \quad 2 + 2 = \underline{\quad} \quad 3 + 3 = \underline{\quad} \quad 4 + 4 = \underline{\quad} \quad 5 + 5 = \underline{\quad} .$$

$$6 + 6 = \underline{\quad} \quad 7 + 7 = \underline{\quad} \quad 8 + 8 = \underline{\quad} \quad 9 + 9 = \underline{\quad} \quad 10 + 10 = \underline{\quad} .$$

$$11 + 11 = \underline{\quad} \quad 12 + 12 = \underline{\quad} \quad 13 + 13 = \underline{\quad} .$$

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 2 = Double the number of 2.
- 3) Two rows of ____ = Double the number of 3.
- 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 ____ = Double the number of ____.
- 8) Two rows of ____ = Double the number of ____.
- 9) Two rows of ____ = Double the number of ____.
- 10) Two rows of 10 = Double the number of ____.
- 11) Two rows of ____ = Double the number of ____.
- 12) Two rows of 12 = Double the number of 12.
- 13) Two rows of ____ = Double the number of 13.