

# Functions - Ordered Pairs

A) State whether each set of ordered pairs represents a function.

1)  $\{(-1, -8), (3, -16), (-11, 0), (3, 9)\}$

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2)  $\{(9, -3), (-20, 2), (3, -9), (-7, 18), (-4, 20), (-3, -3)\}$

\_\_\_\_\_

3)  $\{(5, 4), (7, -11), (0, -2), (8, -1), (3, 0), (-7, 1), (-8, 0)\}$

\_\_\_\_\_

4)  $\{(-4, -5), (-10, 15), (-2, 0), (0, -8), (-2, 9)\}$

\_\_\_\_\_

5)  $\{(1, -5), (13, -4), (-11, 3), (10, 19), (-15, 15)\}$

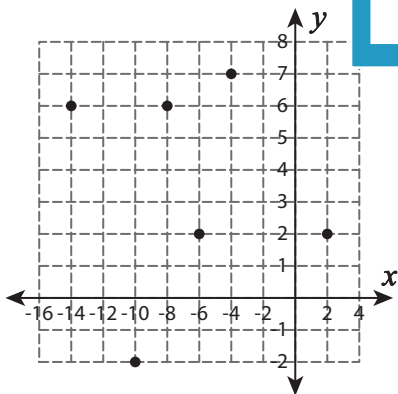
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7)  $\{(-6, 6), (5, 0), (6, -16), (-8, 2), (-5, -3), (10, 0), (-19, 3)\}$

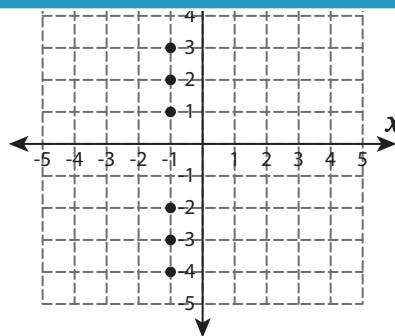
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B) State whether each set of ordered pairs represents a function.

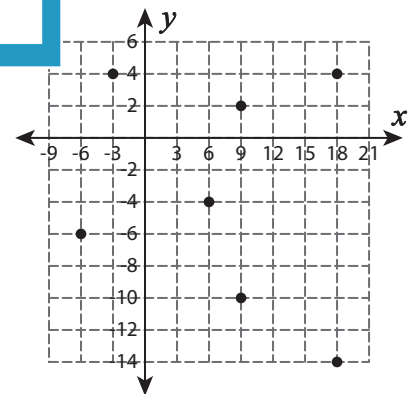
1)



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A) State whether each set of ordered pairs represents a function.

1)  $\{(-1, -8), (3, -16), (-11, 0), (3, 9)\}$

**No**

2)  $\{(9, -3), (-20, 2), (3, -9), (-7, 18), (-4, 20), (-3, -3)\}$

**Yes**

3)  $\{(5, 4), (7, -11), (0, -2), (8, -1), (3, 0), (-7, 1), (-8, 0)\}$

**Yes**

4)  $\{(-4, -5), (-10, 15), (-2, 0), (0, -8), (-2, 9)\}$

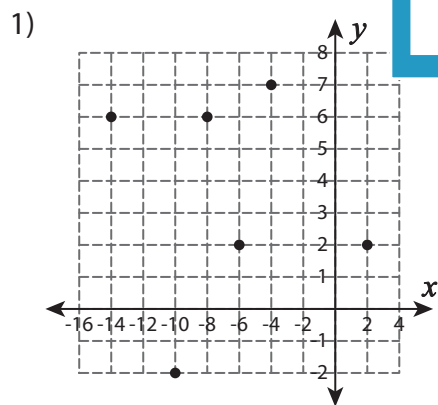
5)  $\{(1, -5), (13, -4), (-11, 3), (10, 19), (-15, 15)\}$

**No**

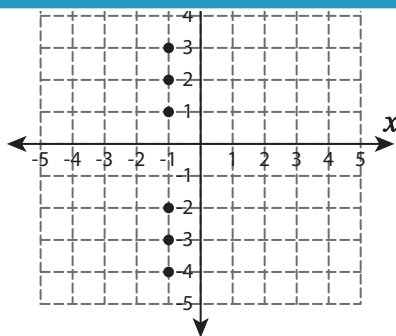
7)  $\{(-6, 6), (5, 0), (6, -16), (-8, 2), (-5, -3), (10, 0), (-19, 3)\}$

**Yes**

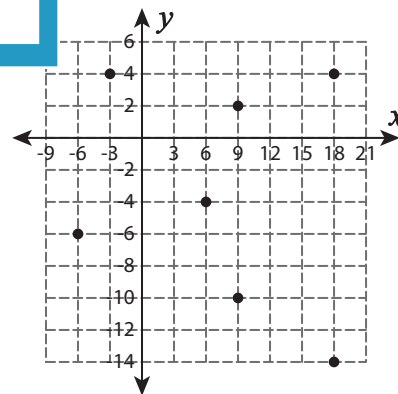
B) State whether each graph represents a function.



**Yes**



**No**



**No**

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