

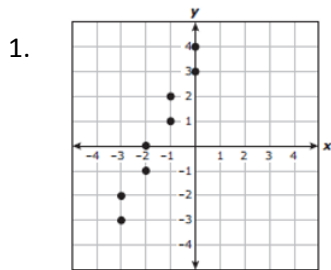
**PRACTICE: LESSON 5.1 – FUNCTIONS VS. NON-FUNCTIONS**

**Learning Goal:** I can identify a function using ordered pairs, a table, a mapping, or a graph.

**Meta de Aprendizaje:** Puedo identificar una función utilizando pares ordenados, una mesa, una asignación, o un gráfico.

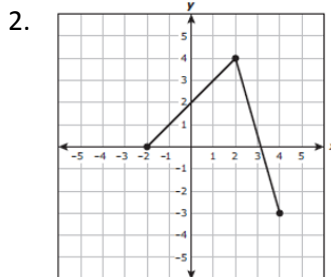
**Language Goal:** I can read a description of a relationship and describe whether the relationship is a function or a non-function.

**Lenguaje Objetivo:** Puedo leer una descripción de una relación y describir si la relación es una función o un no funcionamiento.



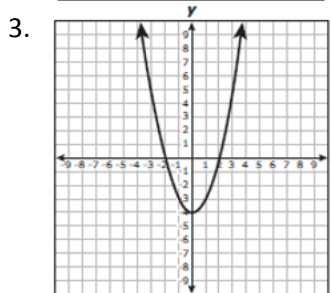
The **graph** is a \_\_\_\_\_ because \_\_\_\_\_  
(function or non-function)

\_\_\_\_\_



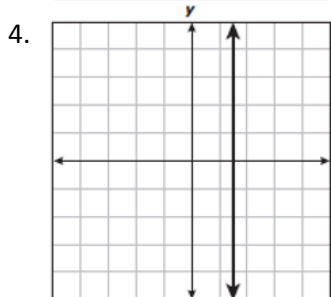
The **graph** is a \_\_\_\_\_ because \_\_\_\_\_  
(function or non-function)

\_\_\_\_\_



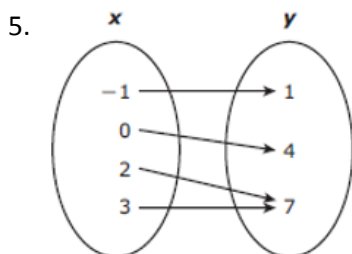
The **graph** is a \_\_\_\_\_ because \_\_\_\_\_  
(function or non-function)

\_\_\_\_\_



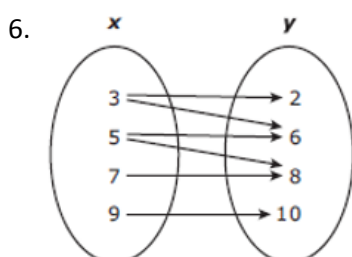
The **graph** is a \_\_\_\_\_ because \_\_\_\_\_  
(function or non-function)

\_\_\_\_\_



The **mapping** is a \_\_\_\_\_ because \_\_\_\_\_  
(function or non-function)

\_\_\_\_\_



The **mapping** is a \_\_\_\_\_ because \_\_\_\_\_  
(function or non-function)

\_\_\_\_\_

7.

x	y
2	-6
5	-1
7	-1
8	3

The **table** is a \_\_\_\_\_ because \_\_\_\_\_  
 (function or non-function)

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8.

x	y
-3	-4
1	4
-3	4
1	-4

The **mapping** is a \_\_\_\_\_ because \_\_\_\_\_  
 (function or non-function)

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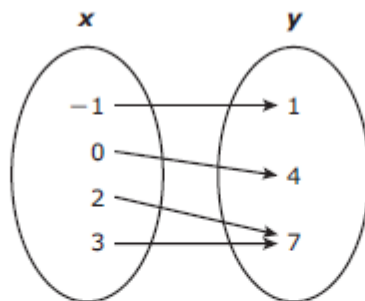
9.  $\{(-9, 2), (0, 6), (1, -2), (-3, 6)\}$  The **mapping** is a \_\_\_\_\_ because \_\_\_\_\_  
 (function or non-function)

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10.  $\{(5, 4), (2, 3), (1, 1), (2, 4)\}$  The **mapping** is a \_\_\_\_\_ because \_\_\_\_\_  
 (function or non-function)

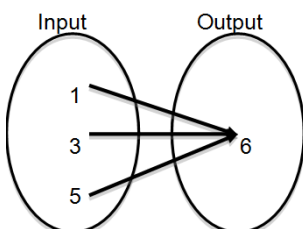
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11. Which statement describes the mapping?



- F The mapping represents  $y$  as a function of  $x$ , because each  $y$ -value corresponds to exactly one  $x$ -value.
- G The mapping does not represent  $y$  as a function of  $x$ , because two of the  $x$ -values correspond to the same  $y$ -value.
- H The mapping represents  $y$  as a function of  $x$ , because each  $x$ -value corresponds to exactly one  $y$ -value.
- J The mapping does not represent  $y$  as a function of  $x$ , because there are more  $x$ -values than different corresponding  $y$ -values.

12. Does the relation represent a **function**?



- A. No, each  $x$ -value is mapped to more than one  $y$ -value.
- B. No, each  $y$ -value is mapped to more than one  $x$ -value.
- C. Yes, each  $x$ -value is mapped to only one  $y$ -value.
- D. Yes, each  $y$ -value is mapped to only one  $x$ -value.