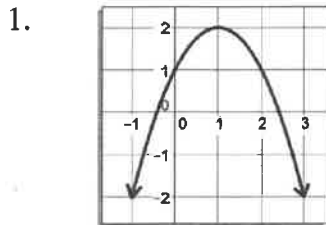


## U4 LT1/2 Reteach Review

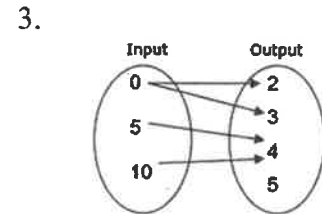
**LT 1: SWBAT describe what characterizes a relation versus a function.**

Determine whether the following relations represent a function or not. Explain your reasoning.

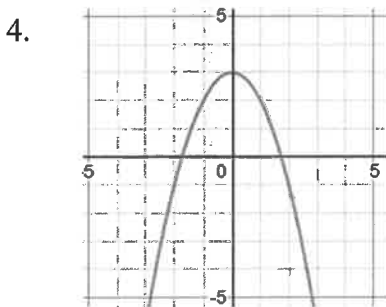


2. 

X	1	2	3	4
y	0	0	6	7



**LT 2: SWBAT describe the domain of a function as the input and the range of a function as an output.**  
Find the domain and range of the function.



Domain: \_\_\_\_\_

Range: \_\_\_\_\_

5. You purchased a pass to planet fitness. The function  $y = 40x + 15$  represents the cost of the gym  $y$  after going for  $x$  months. You have enough money saved to go to the gym for 10 months.

a. What does the domain in this scenario represent? What does the range represent?

Domain: \_\_\_\_\_

Range: \_\_\_\_\_

b. What values would be appropriate for the domain and what for the range?

Domain: \_\_\_\_\_

Range: \_\_\_\_\_

6. The function  $y = 3.5x + 2.8$  represents the cost  $y$  (in dollars) of a taxi ride of  $x$  miles. You have enough money to travel at most 22 miles in the taxi. Find the domain and range of the function.

Domain:

Range:

7. The function  $t = 15m + 65$  represents the temperature  $t$  (in degrees Fahrenheit) of an oven after preheating for  $m$  minutes.

- a. What does the domain in this scenario represent? What does the range represent?

Domain:

Range:

- b. What values would be appropriate for the domain and what for the range?

Domain:

Range: