

Determine if each relation below is a function or not. Explain why the relation is a function or why it is not a function.

1. $\{(0, 2), (3, 4), (-3, -2), (2, 4)\}$

Is the relation a function? _____

Explain. _____

2. $\{(-2, 4), (-1, 1), (0, 0), (1, 1), (2, 4)\}$

Is the relation a function? _____

Explain. _____

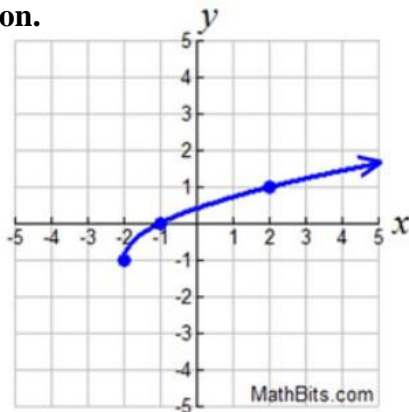
3. $\{(3, 1), (3, 0), (3, -1), (3, -2)\}$

Is the relation a function? _____

Explain. _____

State the domain and range of each function graphed below. Write your answer in interval notation.

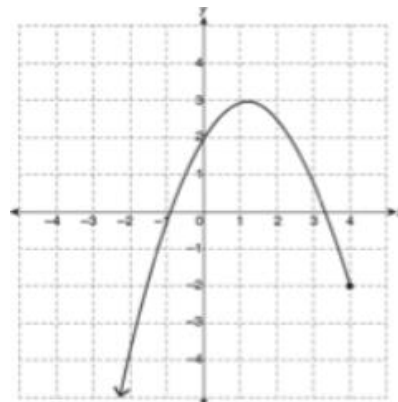
4.



Domain: _____

Range: _____

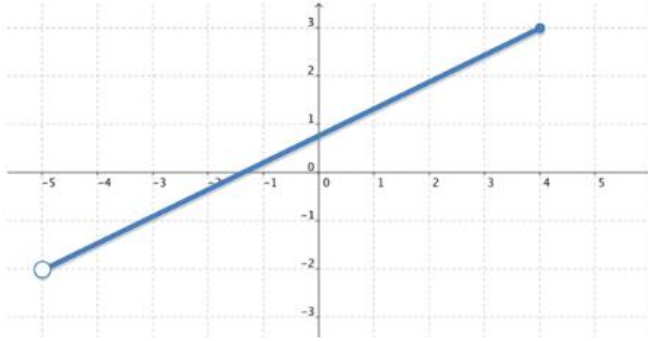
5.



Domain: _____

Range: _____

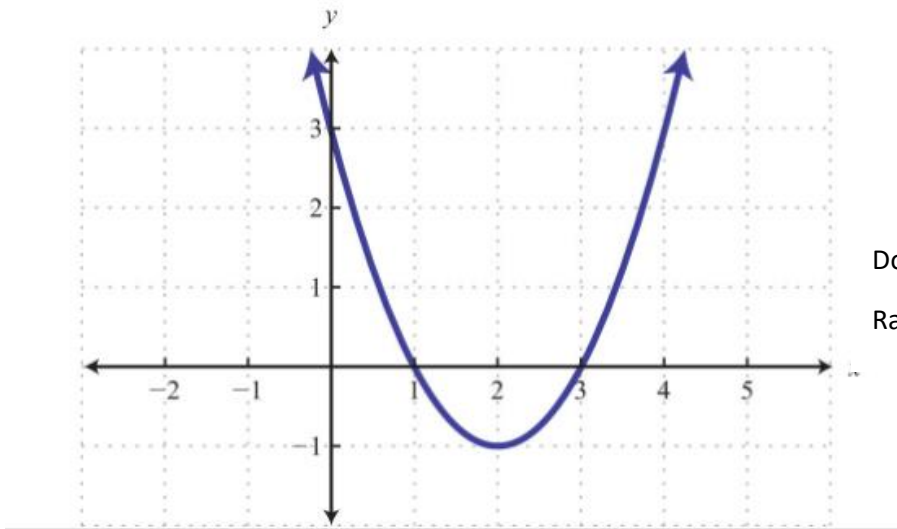
6.



Domain: _____

Range: _____

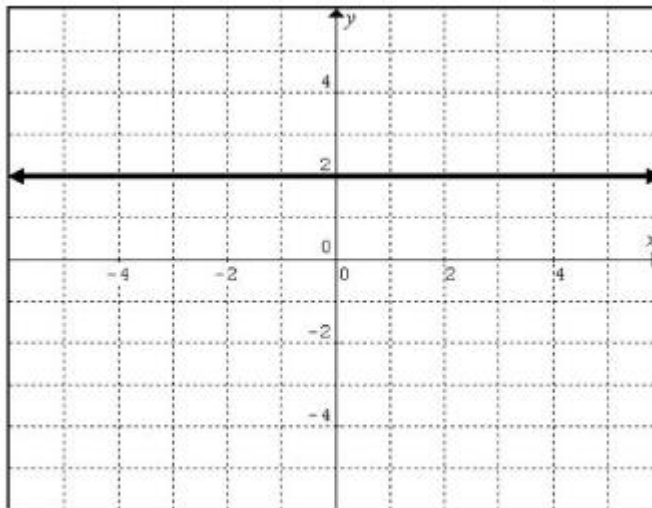
7.



Domain: _____

Range: _____

8.



Domain: _____

Range: _____