## Functions Rules

Functions: For every " $x$ " there can be only one " $y$ ".

Vertical Line Test: draw vertical lines on a graph
Each line should only go through the graph at most once

## Mapping:



This is a function.

| Domain | Range |
| :---: | :---: |
| -1 | 2.2 |
| 2.9 | 19 |
| 19 | 19 |

This is a function.


This is a function.


This is not a function.

| Domain | Range |
| :---: | :---: |
| 14 | 11 |
| 15 | 11.5 |
| 14 | -0.8 |

This is not a function.


This is not a function.

