

Input/
Output
Table

Set of
Ordered
Pairs

Mapping
Diagram

Coordinate
Plane

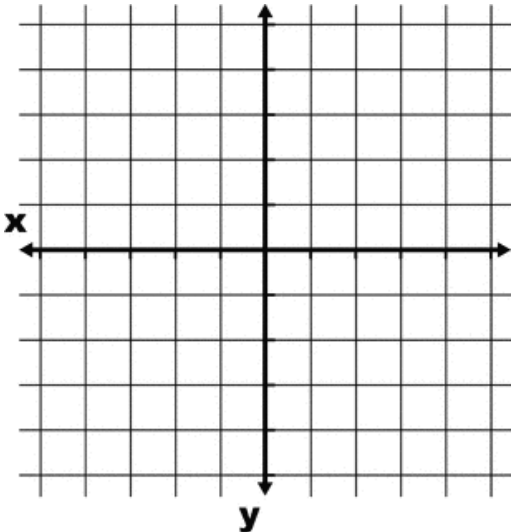
Sets of ordered pairs are always written inside curly brackets. Each ordered pair is separated from the next with a comma.

$\{(\quad , \quad), (\quad , \quad),$
 $(\quad , \quad), (\quad , \quad),$
 $(\quad , \quad), (\quad , \quad)\}$

Set of Ordered Pairs
 Coordinate Plane

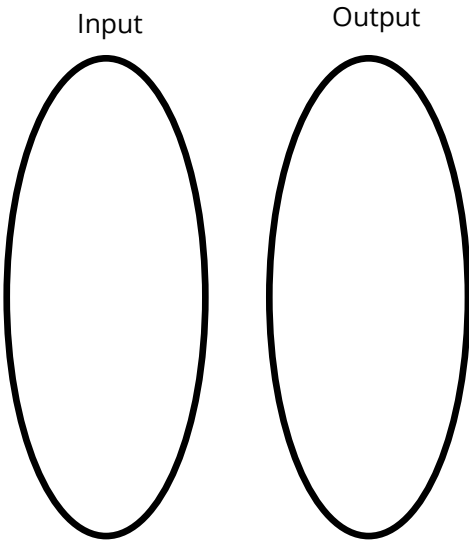
(x, y)

The x-coordinate tells you how far to move left/right.
 The y-coordinate tells you how far to move up/down.



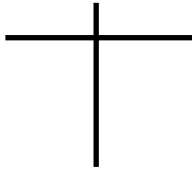
Input/Output Table

Mapping Diagram

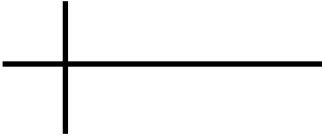


The input is always _____. The output is always _____.

Vertical Table



Horizontal Table



The left shape contains all of the inputs (x-values) without repeats. The right shape contains all of the outputs (y-values) without repeats.. An arrow is drawn from each input value to its corresponding output value.