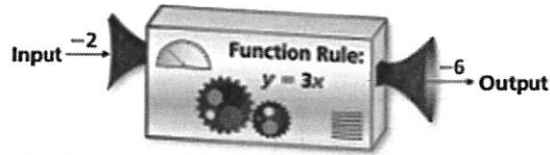


Identifying & Representing Functions

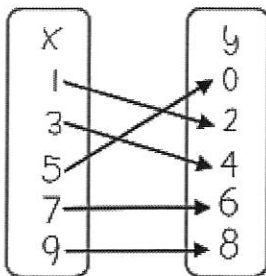


_____ - The x-values of a function.

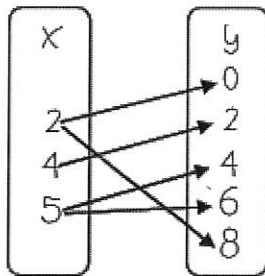
_____ - The y-values of a function.

In a function the ___ values never repeat! For each _____ there is only ONE output. (I.E. for each x there is only ONE _____)

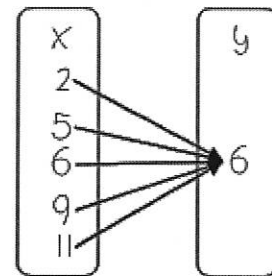
Mapping Diagram



Function? Explain.



Function? Explain.



Function? Explain.

Coordinates:

Coordinates:

Coordinates:

Tables

x	2	6	7	9
y	5	6	7	8

Function? Explain.

x	3	4	4	5
y	10	11	15	16

Function? Explain.

x	0	1	2	3
y	1	2	3	4

Function? Explain.

Coordinates:

Coordinates:

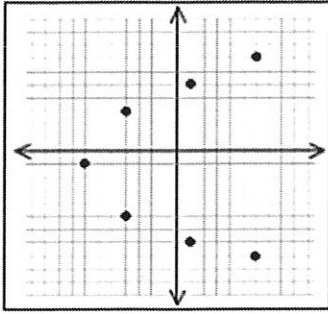
Coordinates:

Describe the pattern in the last table:

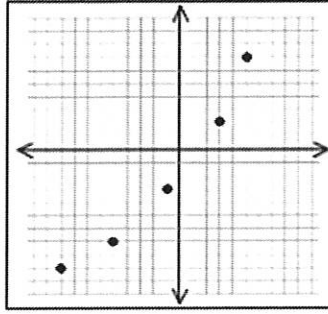
Identifying & Representing Functions



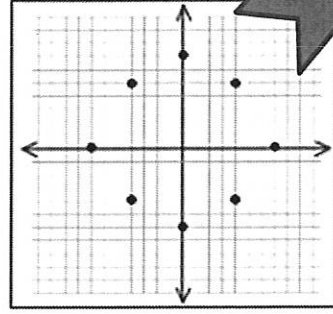
Graphs



Function? Explain.



Function? Explain.



Function? Explain.

Ordered Pairs

$\{(4,5) (5,8) (5,9)\}$

Function? Explain.

$\{(1,4) (-1,4) (-3,7)\}$

Function? Explain.

$\{(3,7) (5,8) (3,9)\}$

Function? Explain.

Create a mapping diagram for the above ordered pairs.

