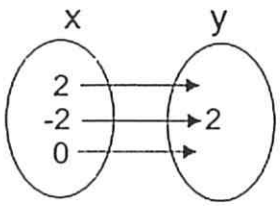
Retake Review on Function Family (Test 1) Name:

1) Determine if each relation is a function or not a function.

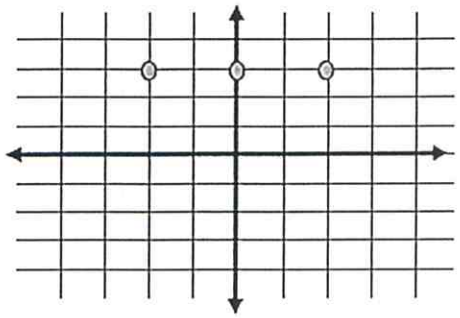
Table

x	y
2	2
-2	3
0	-1

Mapping



Graph



2)

Determine whether each relation is a function. Review the inverse of a relation, state the inverse of each set below, and determine whether or not it represents a function.

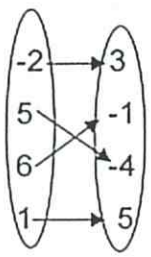
- {(3,1), (5,1), (7,1)}
- {(1,3), (1,5), (1,7)}
- {(-2,4), (1,3), (5,2), (1,4)}
- {(6, -1), (1,4), (2,3), (6,1)}
- {(5,4), (-6,5), (4,5), (0,4)}
- {(3,-2), (4,7), (-2,5), (4,5)}

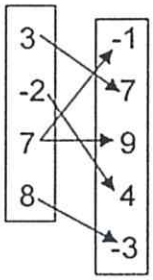
3)

Find the domain and range and decide if each of the following is a function:

{ (-2, 5), (3, 9), (5, 6), (-3, 9) }

{ (3, 8), (-4, 9), (-2, 3), (3, 1) }





x: -3 6 1 -8 0

y: 5 -2 3 -2 0

x	5	2	4	5	1
y	3	-9	-5	2	-1