

Ex 1 Function or Relation?

a) $(-2, 2), (-1, 2), (0, 2), (1, 0), (2, 0)$

Domain: $(x) \{-2, -1, 0, 1, 2\}$

Range: $(y) \{0, 2\}$

Function

b) $(4, 0), (8, 7), (6, 4), (4, 3), (5, 2)$

Domain: $(x) \{4, 5, 6, 8\}$

Range: $(y) \{0, 2, 3, 4, 7\}$

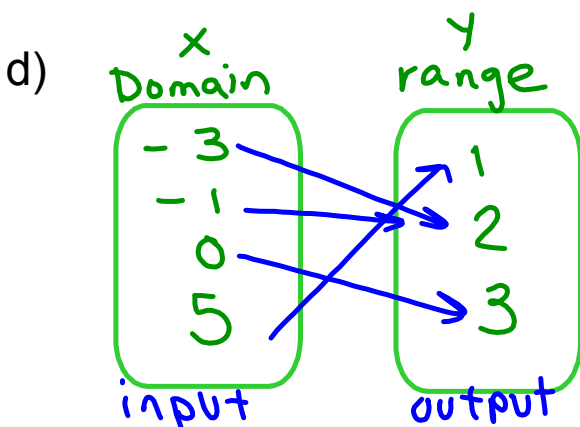
Relation
 (x, y)
 Not a function

c)

X Input	-2	-1	0	0	1	2
Y Output	3	4	5	6	7	8

0 repeats so this is not a function.

Relation



Function