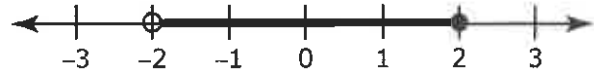
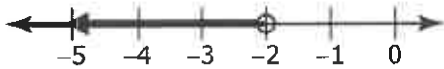


Quiz 4.3 Domain & Range

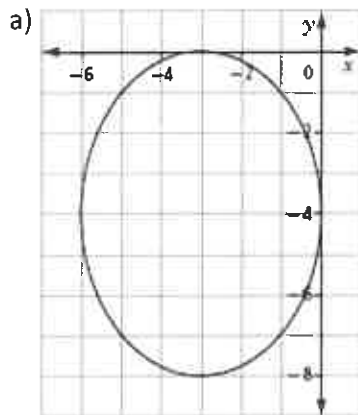
/20

1. Describe the set of numbers indicated by each number line using **2 of the 3**: (2 marks each)

- words
- interval notation
- set notation

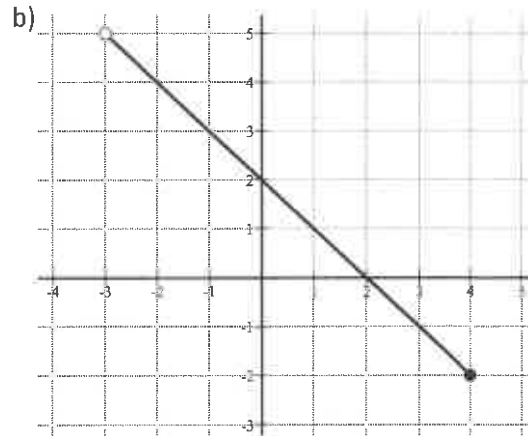


2. Give the domain and range of each graph using the indicated format: (4 marks each)



words:

set notation:

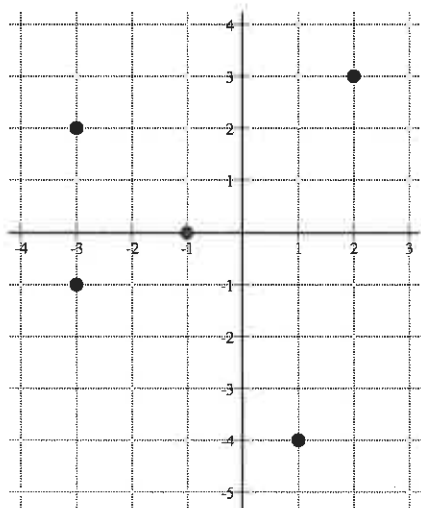


a number line:

interval notation:

3. Give the domain and range of each relation using the indicated format: (2 marks each)

a)



a list:

b)

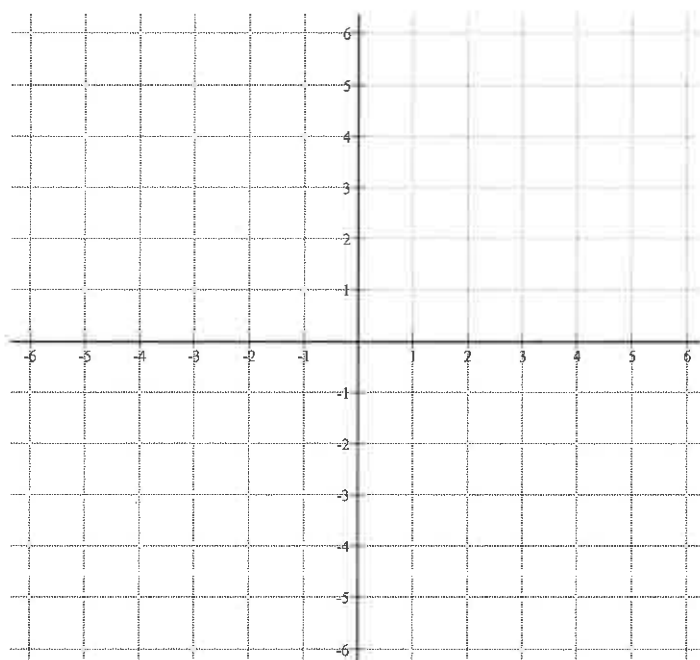
x	y
-2	1
-1	0
0	-1
1	-2
2	-3

set notation:

4. Sketch a graph of a relation that would have the following domain & range: (2 marks each)

a) Domain $(-3, 5]$

Range $[-2, 4)$



b) Domain $\{x \in R\}$

Range $\{y | y \geq -3, y \in R\}$

