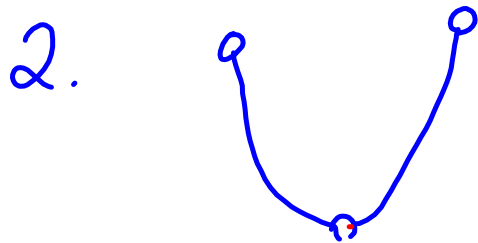


1. D: all x-values from -1 to 3  
R: all y-values from -4 to 0

Interval  $x \in [-1, 3]$   
 $y \in [-4, 0]$

Set: D:  $\{x \mid -1 \leq x \leq 3, x \in \mathbb{R}\}$   
R:  $\{y \mid -4 \leq y \leq 0, y \in \mathbb{R}\}$



D: x-values from  $-2$  to  $2$ , not including  $-2, 0, 2$

R: y-values from  $-1$  to  $3$ , not including  $-1, 3$

Interval:  
 $x \in (-2, 0) \cup (0, 2)$

$y \in (-1, 3)$

Set:  $\{x \mid -2 < x < 2, x \neq 0, x \in \mathbb{R}\}$

$\{y \mid -1 < y < 3, y \in \mathbb{R}\}$

3. D: All integers from -3 to 4  
R: All integers from 0 to 3

Interval: Not possible

Set

$$\{x \mid -3 \leq x \leq 4, x \in \mathbb{I}\}$$

$$\{y \mid 0 \leq y \leq 3, y \in \mathbb{I}\}$$