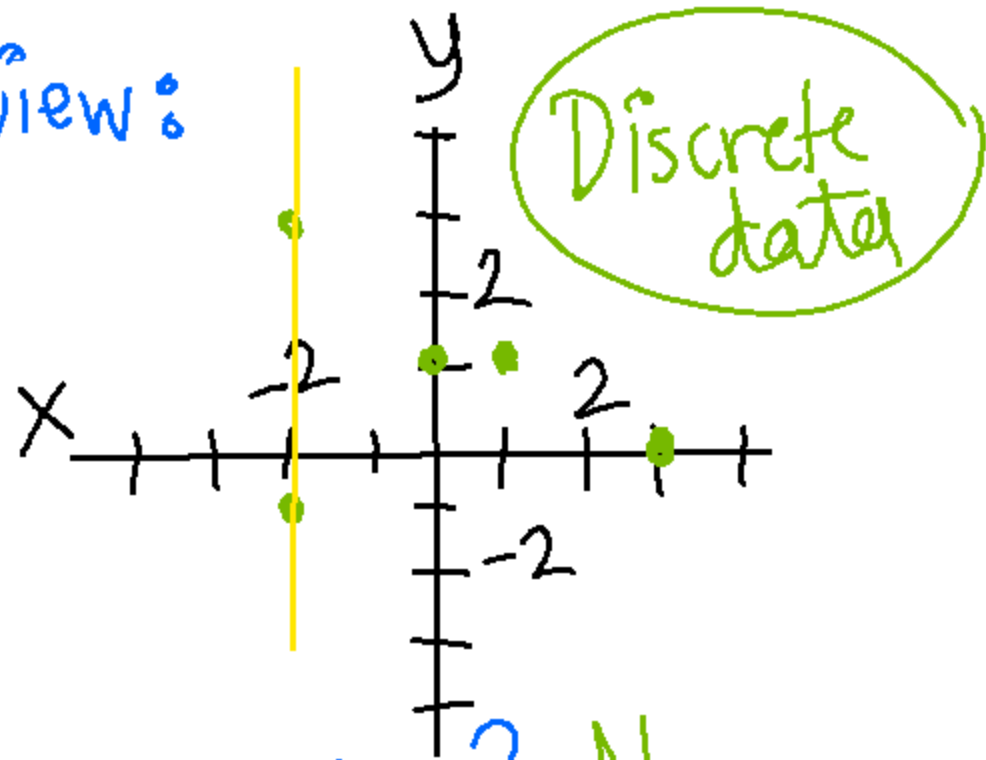
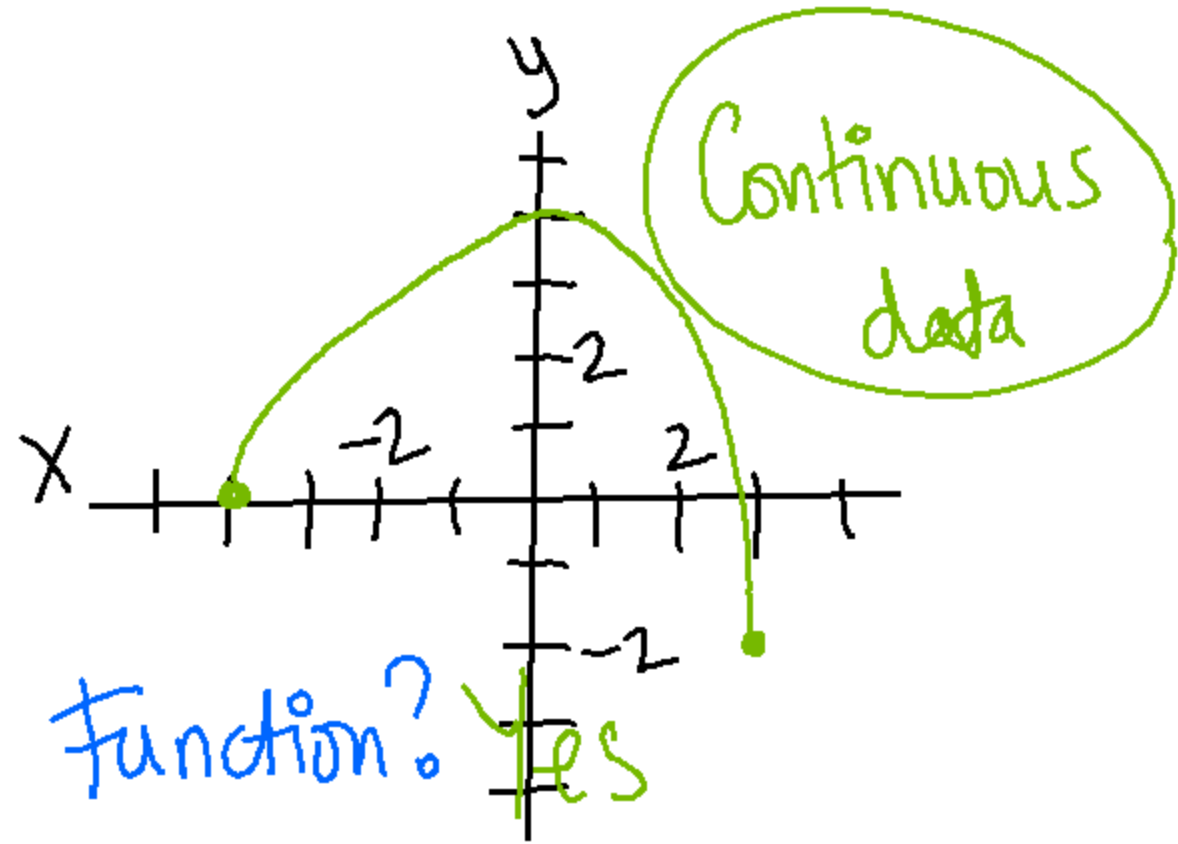


Domain & Range (Continued)

Review:



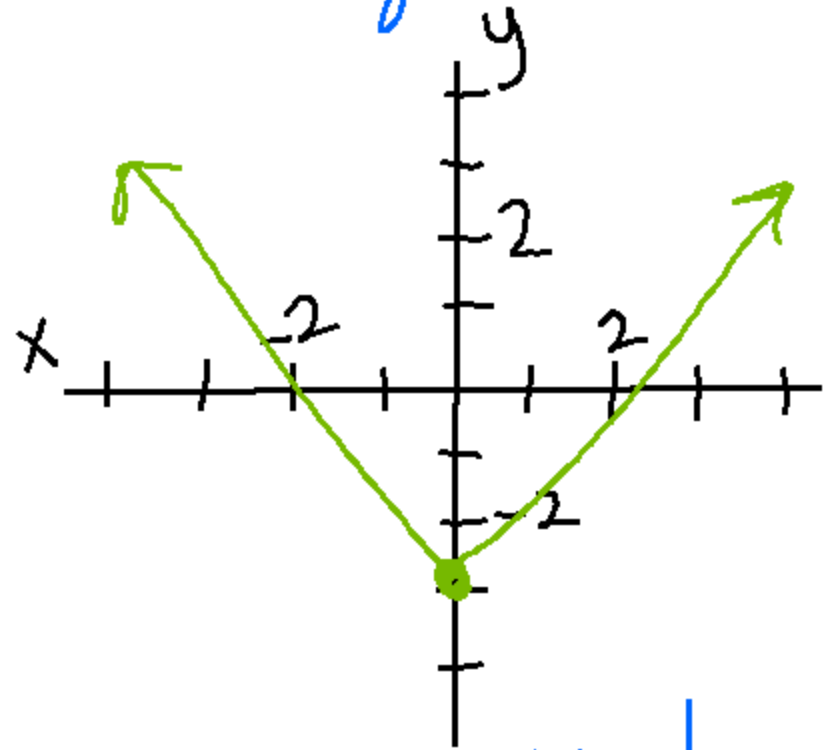
Function? No
 $D: \{-2, 0, 1, 3\}$
 $R: \{-1, 0, 1, 3\}$



Function? Yes

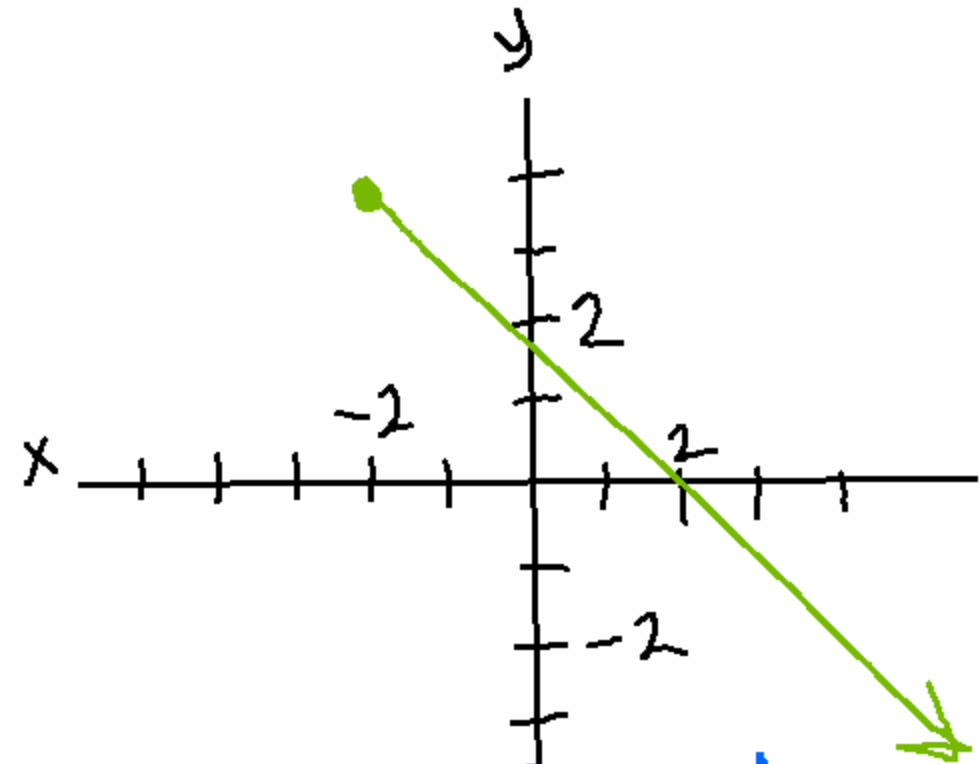
$D: \{x \mid -4 \leq x \leq 3, x \in \mathbb{R}\}$
 $R: \{y \mid -2 \leq y \leq 4, y \in \mathbb{R}\}$

Continuing...



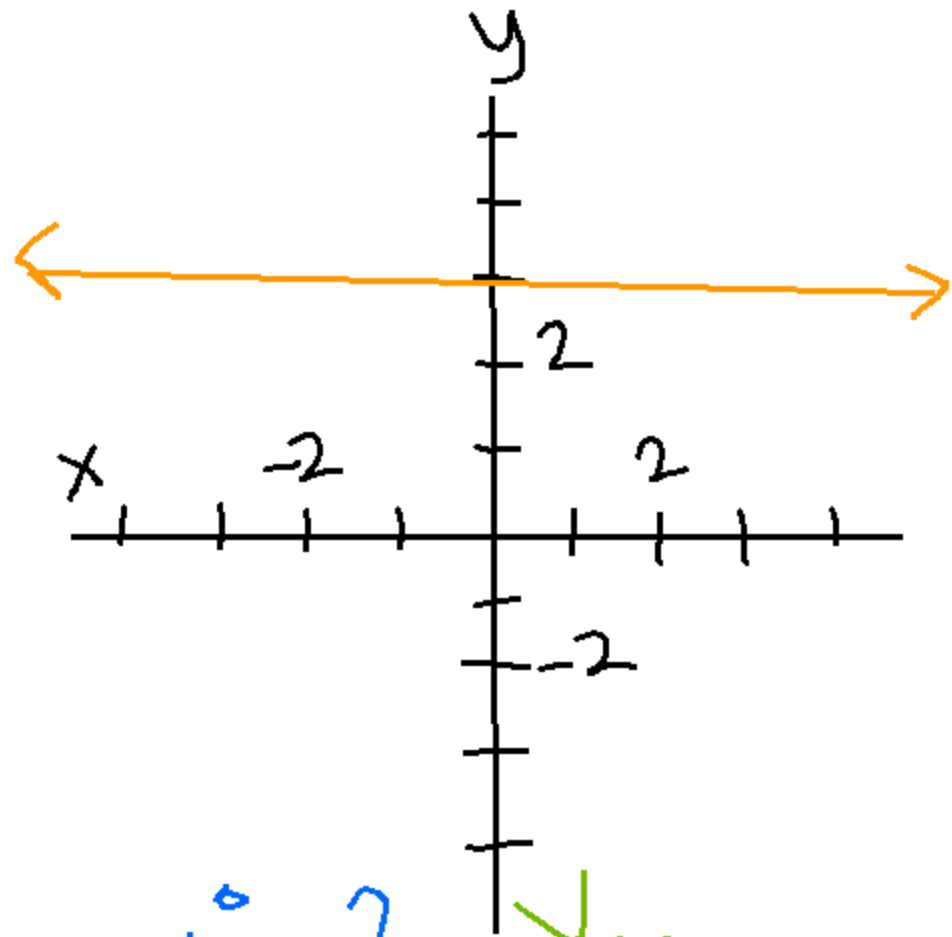
Domain: any x value
 $\{x | x \in \mathbb{R}\}$

Range: -3 and up
 $\{y | y \geq -3, y \in \mathbb{R}\}$

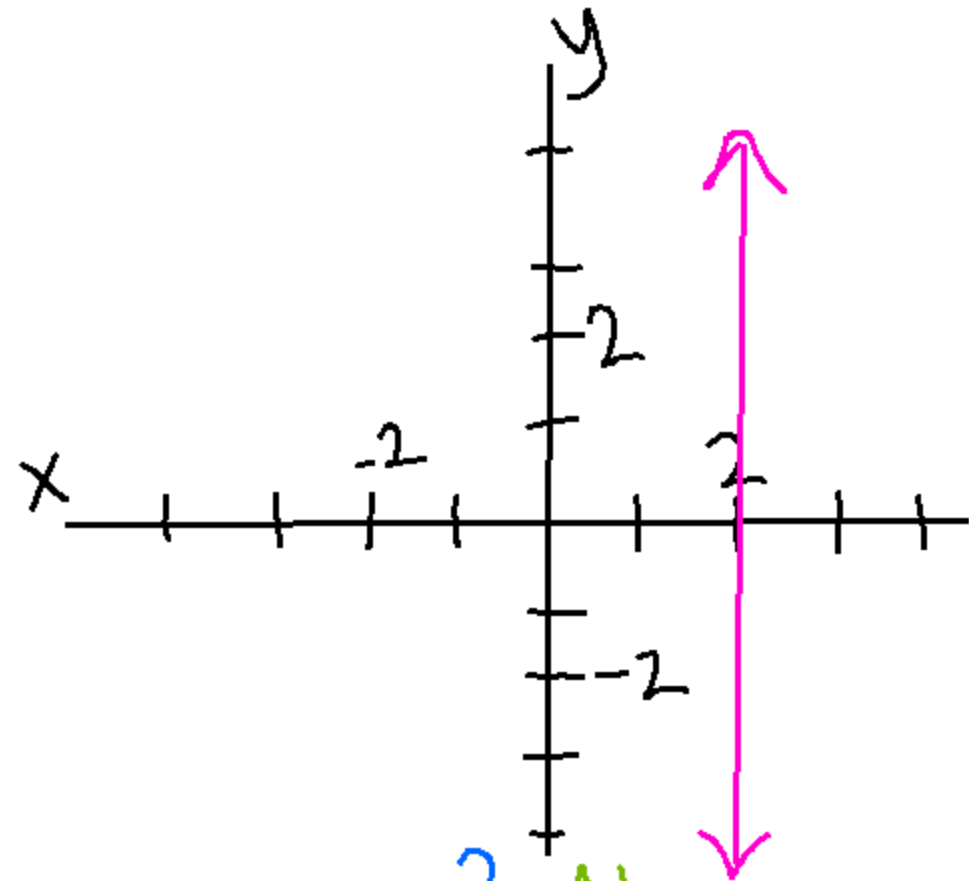


Domain: -2 and up
 $\{x | x \geq -2, x \in \mathbb{R}\}$

Range: 4 and down
 $\{y | y \leq 4, y \in \mathbb{R}\}$



Function? Yes
 $D: \{x \mid x \in \mathbb{R}\}$
 $R: \{3\}$ or $\{y \mid y=3\}$



Function? No
 $D: \{2\}$ or $\{x \mid x=2\}$
 $R: \{y \mid y \in \mathbb{R}\}$

HW: p. 294-296
6-8, 9a, 10, 11, 16, 17

*Reminder: Test → Thursday
Dec. 3rd