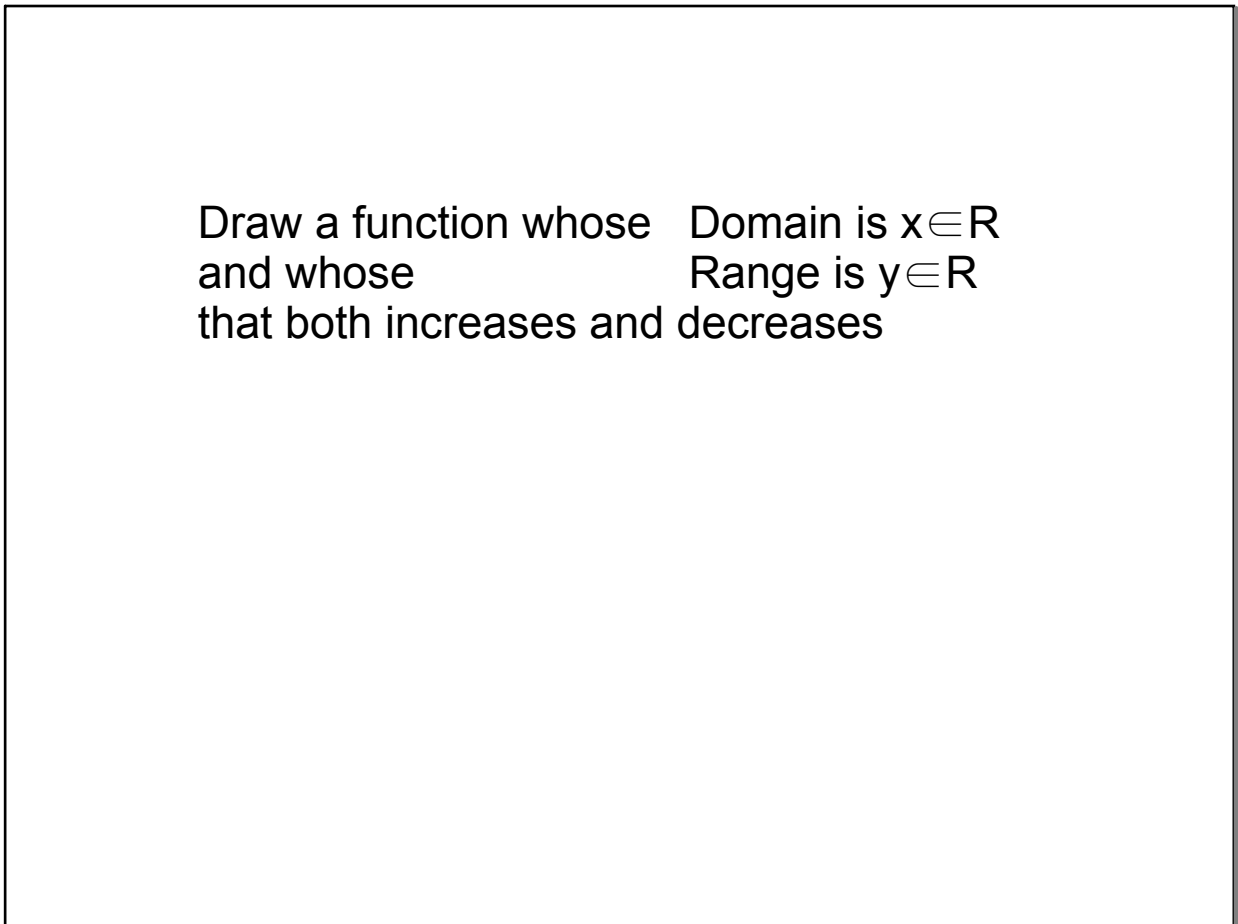


Sep 8-10:06 AM

Draw a function whose Domain is  $x \in \mathbb{R}$   
and whose Range is  $y \in \mathbb{R}$   
that both increases and decreases



Sep 3-10:24 AM

Draw a NON - function whose Domain is  $x \in \mathbb{R}$   
and whose Range is  $y \in \mathbb{R}$

that both increases and decreases

Sep 3-10:24 AM

Draw a function whose Domain is  $x \in \mathbb{R}$   
and whose Range is  $y \in \mathbb{R}$

that does not decrease

Sep 3-10:24 AM

Draw a function whose domain is the set of real numbers and whose range is the set of real numbers less than or equal to 3

Sep 3-11:03 AM

Draw a function that has the set of integers as its domain and all integers less than 5 as its range.

Sep 3-10:24 AM

Draw a function that has the following characteristics.

$$D = \{x \in \mathbb{R}\}$$

$$R = \{y \in \mathbb{R} \mid y \geq -2\}$$

Decreasing on the interval  $(-\infty, 0)$

Increasing on the interval  $(0, \infty)$

Sep 3-10:55 AM

Draw a function that has the following characteristics.

$$D = \{x \in \mathbb{R}\}$$

$$R = \{y \in \mathbb{R} \mid y > -4\}$$

Decreasing on the interval  $(-\infty, \infty)$

Draw a function that has the following characteristics.

$$D = \{x \in \mathbb{R}\}$$

$$R = \{y \in \mathbb{R} \mid y < -6\}$$

Decreasing on the interval  $(-2, 3)$

Sep 3-10:55 AM

Draw a function that has the following characteristics.

$$f(0) = -6$$

$$f(1) = -4$$

Horizontal Asymptote at  $y = 2$

As  $x$  gets negatively large,  $y$  gets negatively large.

Sep 3-10:55 AM

FACTOR

$$x^2 + 9x + 8$$

Sep 3-11:53 AM

FACTOR

$$x^2 + 9x + 8$$

Sep 3-11:53 AM

FACTOR

$$x^2 - 3x - 18$$

Sep 3-11:53 AM

MAKE UP YOUR OWN  
TRINOMIAL  
THAT CAN BE FACTORED

Sep 3-11:56 AM

FACTOR

$$2x^2 - 5x - 12$$

Sep 3-11:53 AM

FACTOR

$$3x^2 + 20x - 7$$

Sep 3-11:53 AM