

Twenty-Five Question Set Question and Answer Cards

Card 1

I have:

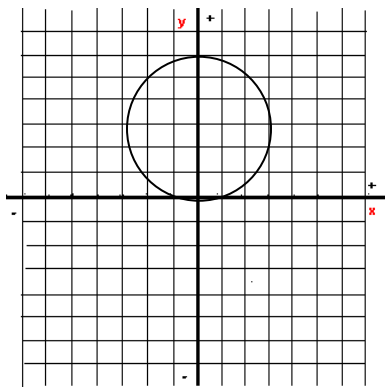
A relation where each x-value corresponds to one and only one y-value.

Who has:

A graph with y-intercept of -4?

Card 2

I have:



Who has:

a function with x-intercept (-4,0)?

Card 3

I have:

the set of y-values for a relation or a function.

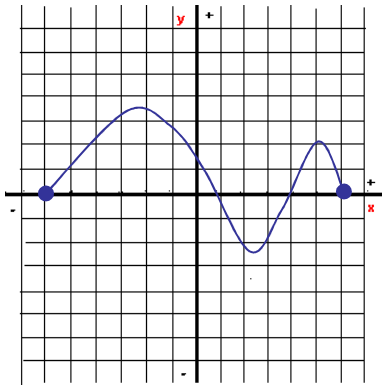
Who has:

The graph of a non-linear function with domain of all real numbers?

Card 4

I have:

a graph with

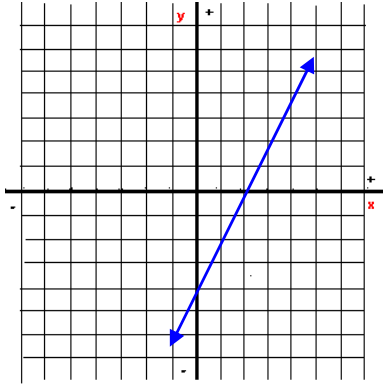


Who has:

a linear equation with x-intercept of 4?

Card 5

I have:



Who has:

a set of ordered pairs that is NOT a function?

Card 6

I have:

$$3x + 2y = 6$$

Who has:

The graph of a relation with domain $x \geq 0$?

Card 7

I have:

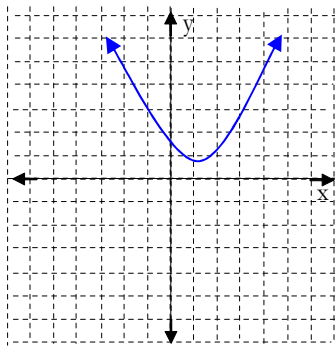
$$f(x) = \frac{2}{3}x + 7$$

Who has:

the graph of a linear function with a negative slope and y-intercept of (0,3)?

Card 8

I have:



Who has:

a linear equation with (0, 0) as its x- and y- intercept?

Card 9

I have:

the set $\{(2, 3), (2, 5), (2, 7)\}$

Who has:

the graph of a function with range from $-\infty$ to 0 ?

Card 10

I have:

the set $\{(1, 7), (2, 7), (3, 7)\}$

Who has:

a function with x-intercept of 8 ?

Card 11

I have:

Vertical line test

Who has:

the definition of range of a relation or function?

Card 12

I have:

$$\frac{1}{x + 2} = y$$

Note: this is a function!!

Who has:

a function with y-intercept of 7?

Card 13

I have:

$$y = 3x - 9$$

Who has:

A graph of a linear function with x-intercept of -5?

Card 14

I have:

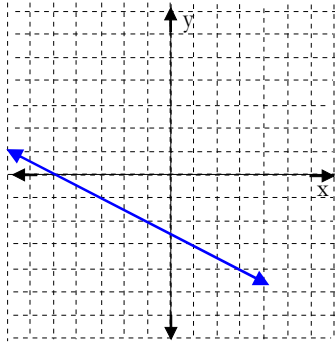
$$f(x) = 3x + 12$$

Who has:

a linear equation with (0, -3) as the y-intercept?

Card 15

I have:

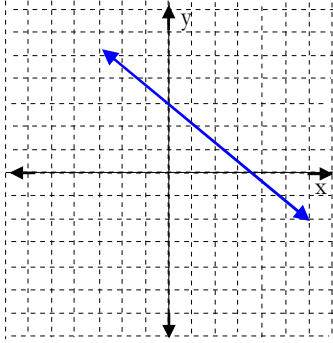


Who has:

an equation with an x-intercept of 2?

Card 16

I have:



Who has:

A function with y-intercept of -8?

Card 17

I have:

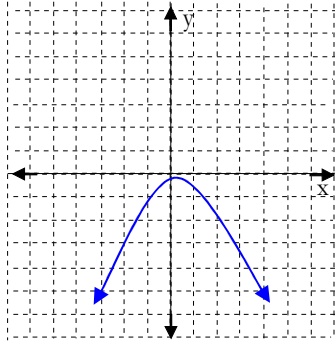
$$y = -2x$$

Who has:

an equation that does not include -2 in the domain?

Card 18

I have:



Who has:

a set of ordered pairs that is a function?

Card 19

I have:

$$y = 2x - 8$$

Who has:

a graph with domain from -6 to +6?

Card 20

I have:

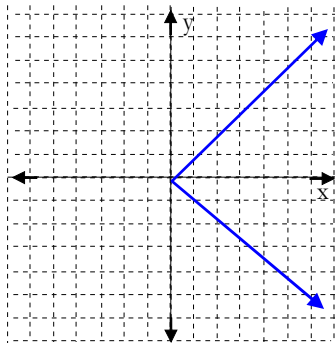
$$f(x) = x^2 + 2x - 8$$

Who has:

a linear function with y-intercept of 1?

Card 21

I have:



Who has:

A linear equation with y-intercept (0, -9)?

Card 22

I have:

$$4x + y = 4$$

Who has:

the graph of a relation with range values from 0 to 7?

Card 23

I have:

$$f(x) = -4x + 1$$

Who has:

a linear equation with x-intercept of 1?

Card 24

I have:

$$f(x) = 2x - 16$$

Who has:

A visual method used on a graph to determine if the graph represents a function or not?

Card 25

I have:

$$2x + 3y = -9$$

Who has:

the definition of a function?