

Name _____

Concept Review (12) 12/10/21

Solve each system with any method.

Solution

1.) $-4x - y = -10$

$12x + 9y = 18$

Solution

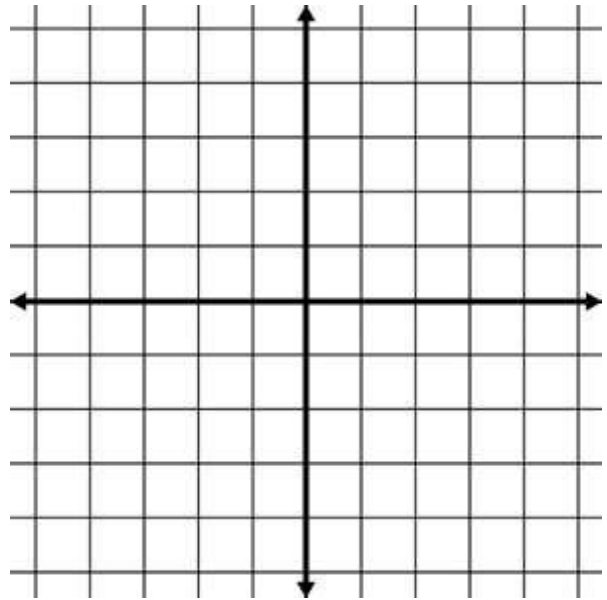
2.) $y = -8x - 7$

$y = 9$

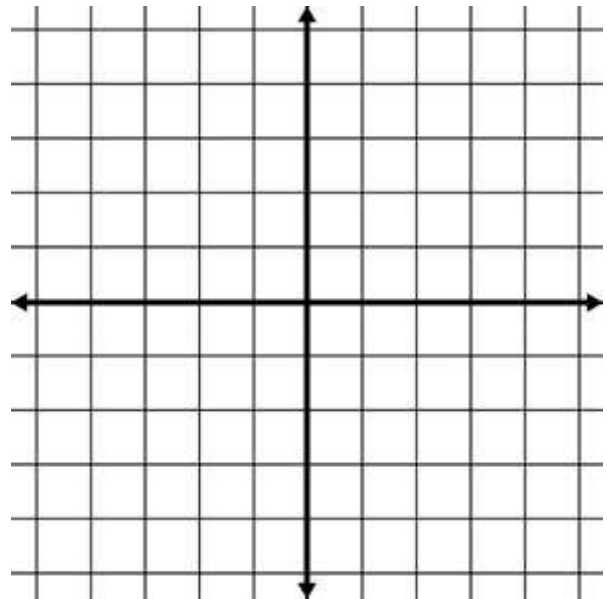
Solution

3.) $y = \frac{1}{2}x - 5$

$8x + 2y = 8$



Graph the equation: $3x - 4y = 10$

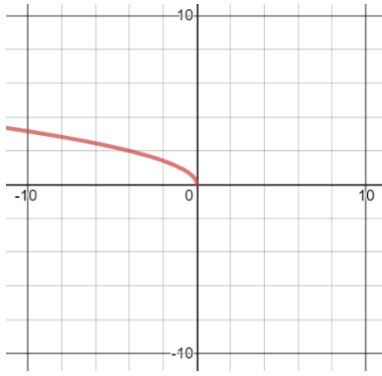


Now write the equation in...

Point-Slope Form:

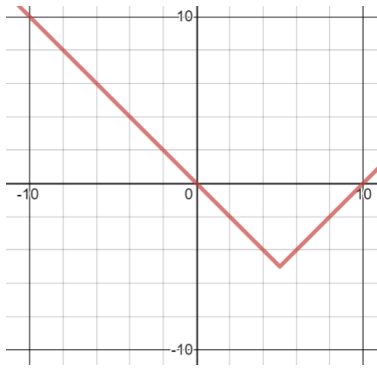
Slope-Intercept Form:

Identify each function family. **Give** the name and a descriptive word for each.



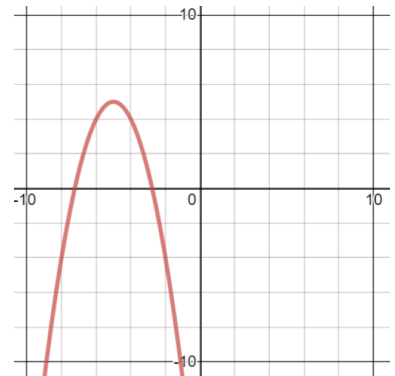
Family _____

Description _____



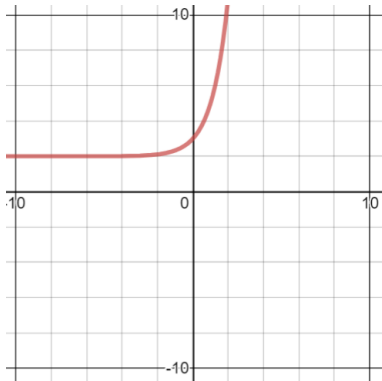
Family _____

Description _____



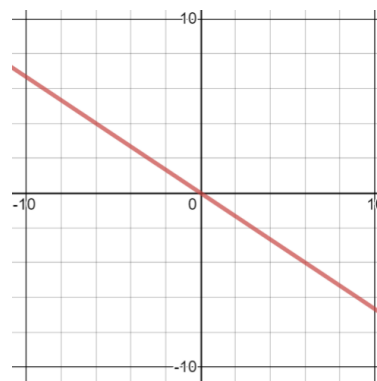
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Description _____



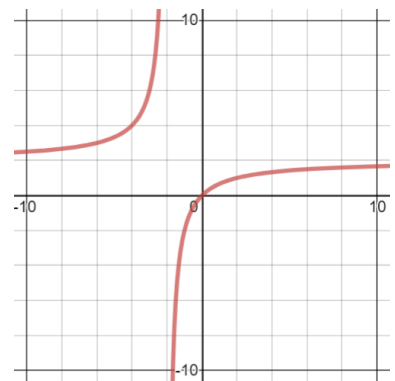
Family _____

Description _____



Family _____

Description _____



Family _____

Description _____

Solve the system (optional).

$$3x + 3y - 3z = 21$$

$$5x - 4y - 2z = 2$$

$$4x + 2y - 3z = 21$$

Solutions