

Name \_\_\_\_\_

Concept Review (14) 12/18/20

**Solve** each system with any method.

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

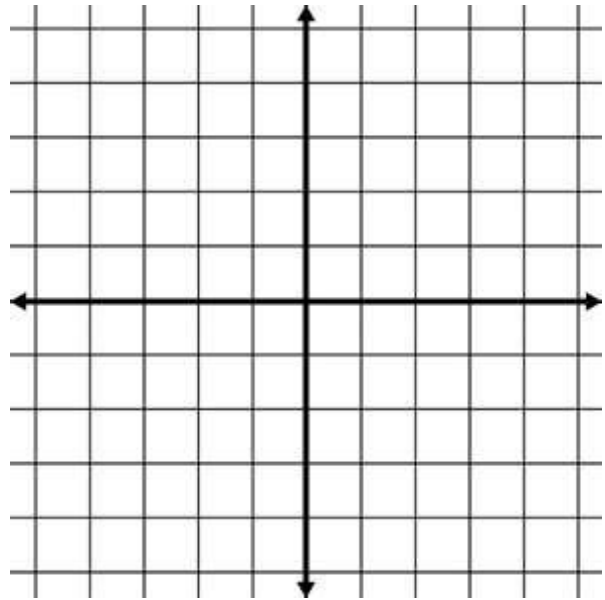
$12x + 9y = 18$

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

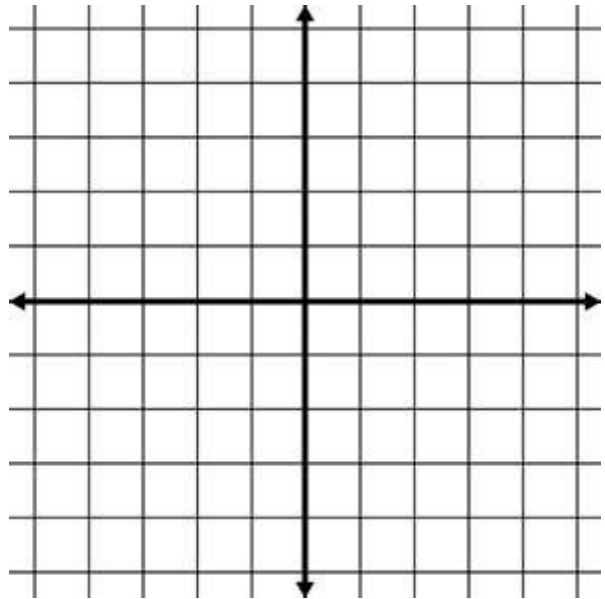
$y = 9$

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

$8x + 2y = 8$



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

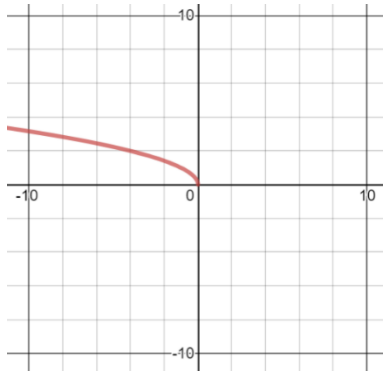


**Now** write the equation in...

Point-Slope Form:

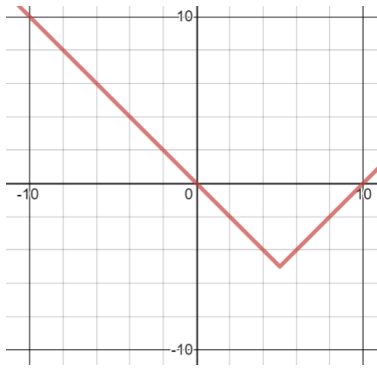
Slope-Intercept Form:

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



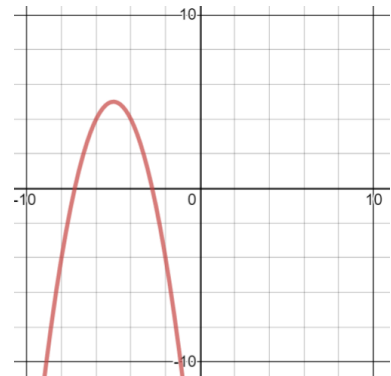
Family \_\_\_\_\_

Description \_\_\_\_\_



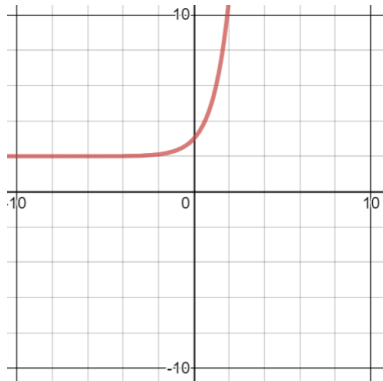
Family \_\_\_\_\_

Description \_\_\_\_\_



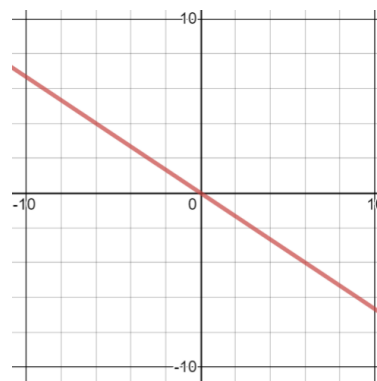
Family \_\_\_\_\_

Description \_\_\_\_\_



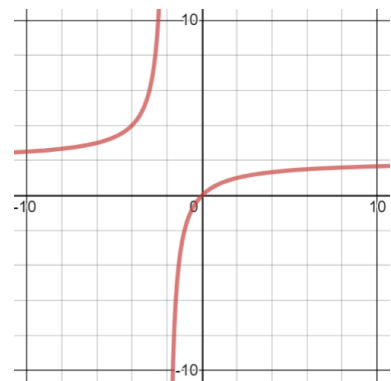
Family \_\_\_\_\_

Description \_\_\_\_\_



Family \_\_\_\_\_

Description \_\_\_\_\_



Family \_\_\_\_\_

Description \_\_\_\_\_

**Solve** the system (optional).

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

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

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

