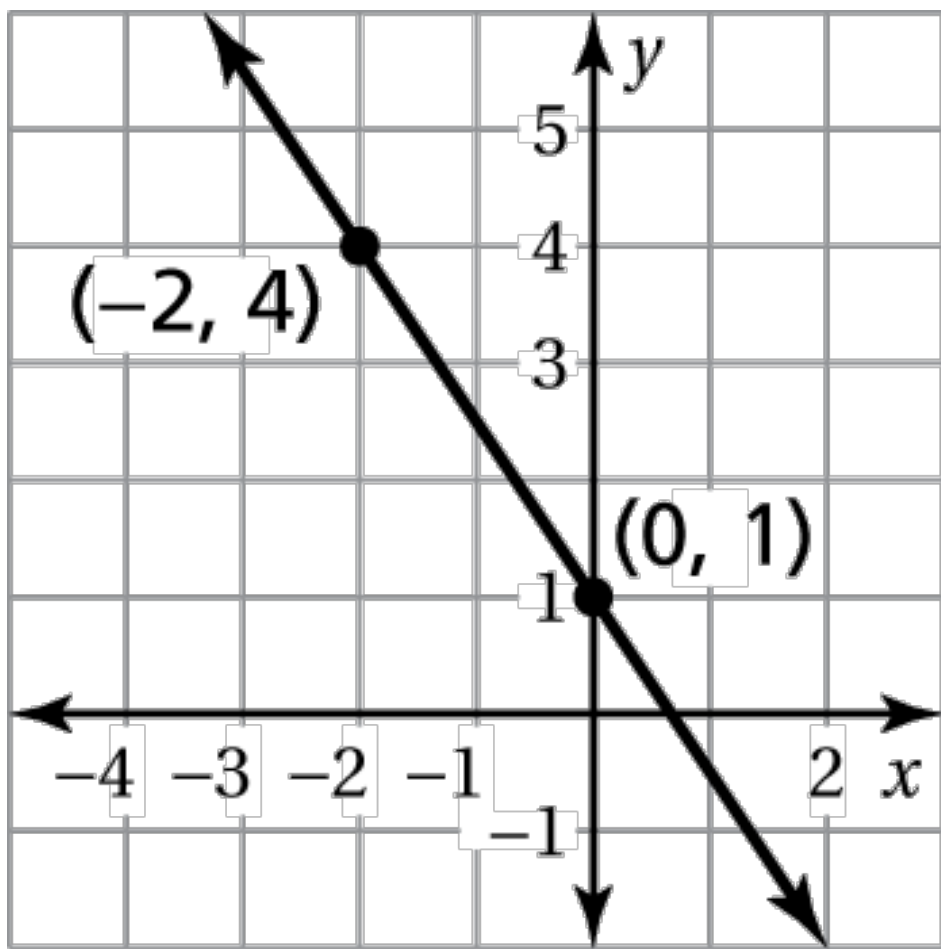


**ISOLATING
FOR Y**

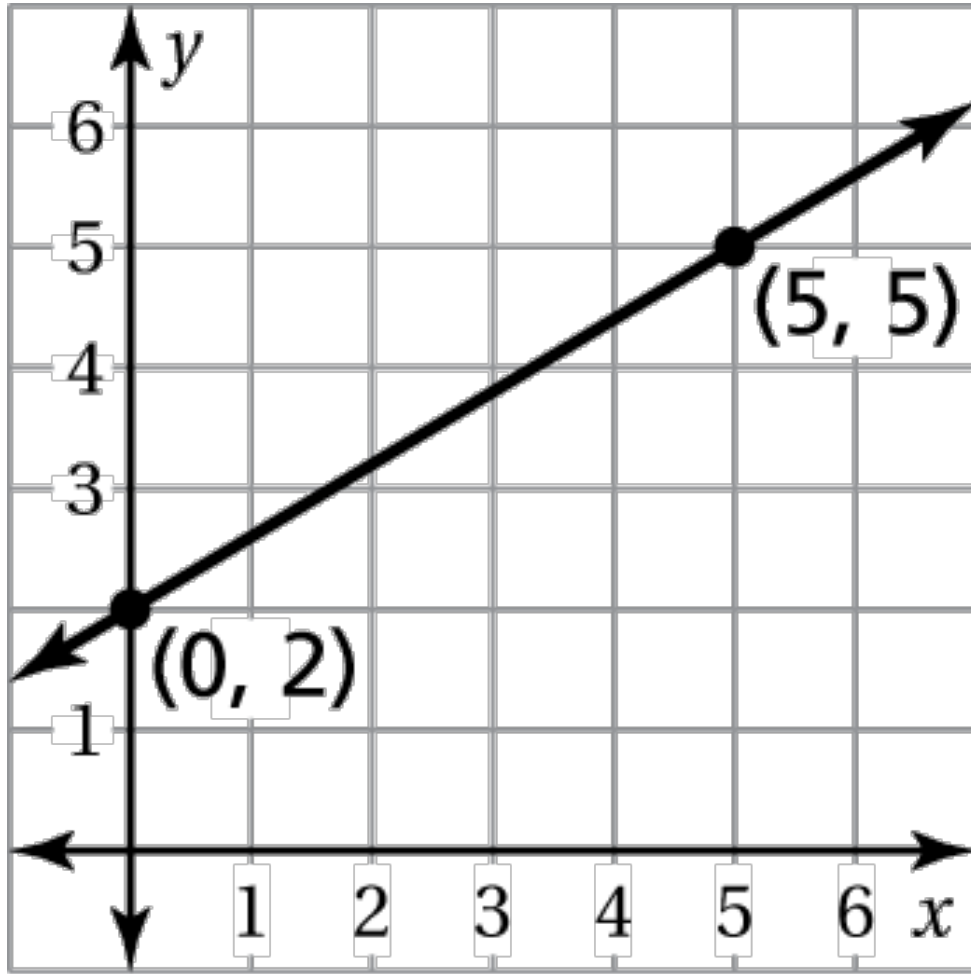
Review

1) Find the slope and y-intercept



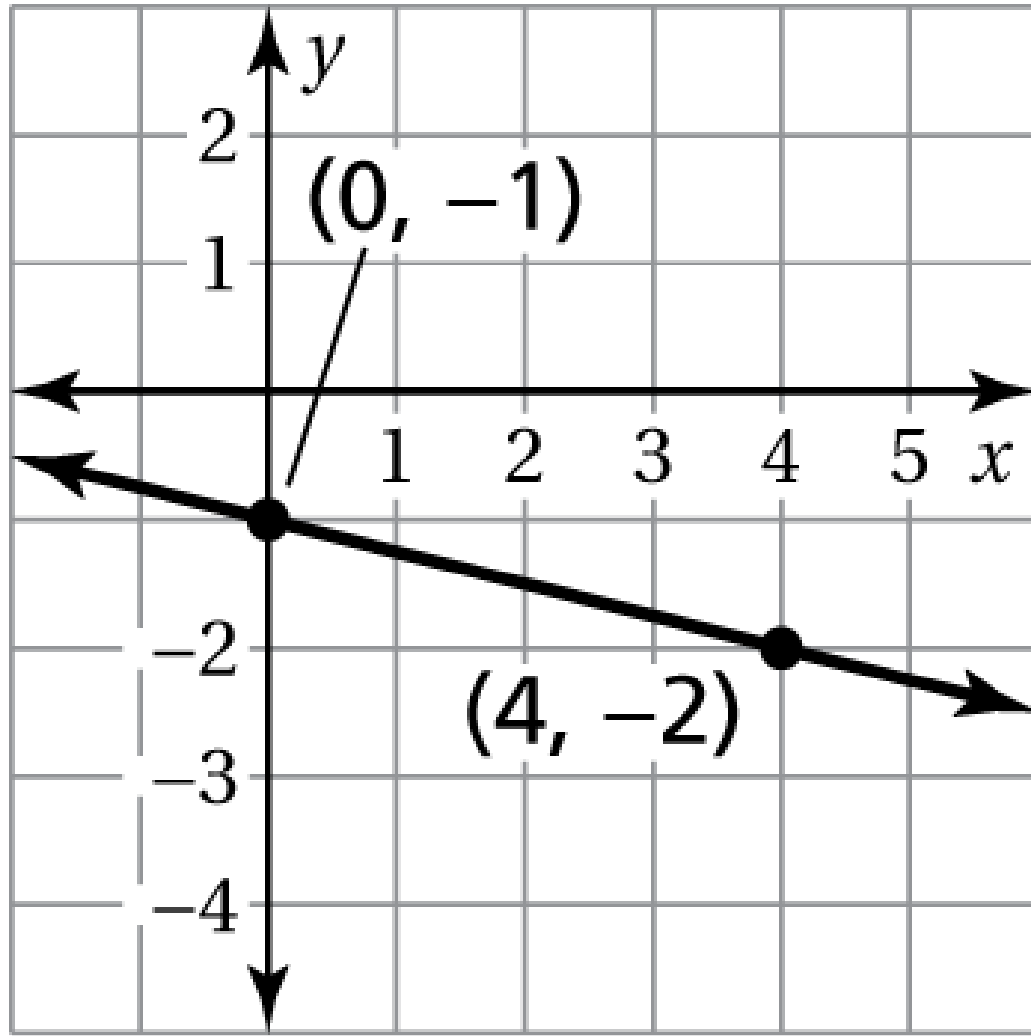
Review

2) Find the slope and y-intercept



Review

3) Find the slope and y-intercept



DO NOW

Solve the equation. Check your solution.

1) $5h - 7 = 2(h + 1)$

What's a Formula?

An equation made up mostly of variables

$$***A = lw***$$

$$***A = \pi r^2***$$

$$***d = \frac{r}{t}***$$

Isolating for y

Solve the formula for y. (Get the variable by itself)

1) $2x + y = 8$

2) $x + y = 5$

Isolating for y

Solve the formula for y . (Get the variable by itself)

$$3) \quad -5x + y = 7$$

$$4) \quad -12x + y = 6$$

Isolating for y

Solve the formula for y. (Get the variable by itself)

$$5) \quad -4x + 2y = 10$$

Isolating for y

Solve the formula for y. (Get the variable by itself)

$$6) \quad -9x + 3y = 24$$

Isolating for y

Solve the formula for y. (Get the variable by itself)

$$7) \quad 10x + 5y = 40$$

Isolating for y

Solve the formula for y. (Get the variable by itself)

$$8) \quad 12x + 3y = 33$$

Isolating for y

Solve the formula for y. (Get the variable by itself)

$$9) \quad 18x + 6y = 42$$