

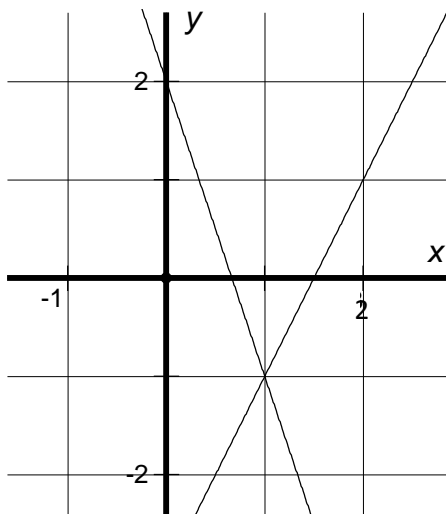
**Do Now: Linear Systems 3**

**1)**  $y = 3x - 5$   
 $y = 2x$

What is the solution of the system of equations shown above?

- A.**  $(1, -2)$
- B.**  $(1, 2)$
- C.**  $(-5, 10)$
- D.**  $(-5, -10)$

2) What is the solution for the system graphed below?



**Write an equation for each line.**

3) Solve by using substitution.

$$y = \frac{3}{2}x - 3$$

$$y = x - 3$$

4) Solve.

$$6x - 2(x + 7) = 5x - 3$$