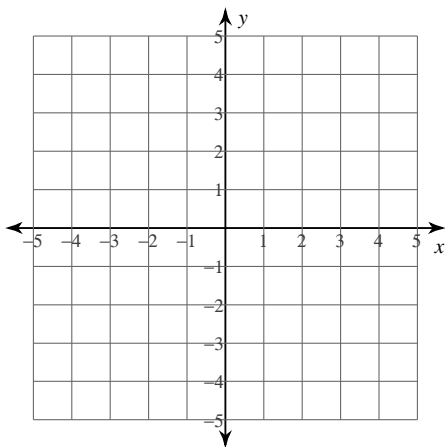


OLD Day 1/9/13

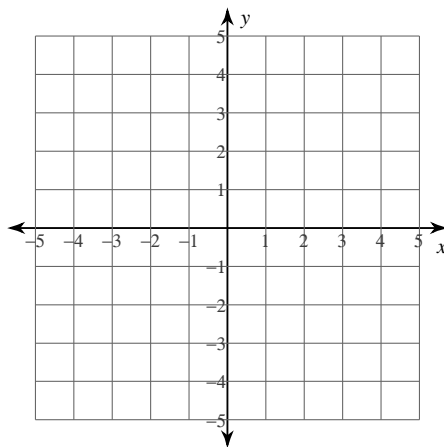
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Solve each system by graphing.

1) $y = -4$
 $y = 2x - 2$



2) $-x = -y - 2$
 $-y - 4x = -3$



Solve each system by substitution.

$$\begin{aligned} 3) \quad y &= -8x - 17 \\ y &= -4x - 5 \end{aligned}$$

$$\begin{aligned} 4) \quad y &= 6x + 24 \\ -4x - 6y &= 16 \end{aligned}$$

$$\begin{aligned} 5) \quad x + 4y &= 5 \\ -8x + 6y &= -2 \end{aligned}$$

$$\begin{aligned} 6) \quad -3x + 5y &= 14 \\ -5x + 6y &= 14 \end{aligned}$$

Solve the system by substitution. You must show all work clearly and explain each step. When you explain the step also explain why you did that step.

$$\begin{aligned} 7) \quad x - 2y &= 10 \\ -7x - 7y &= -7 \end{aligned}$$