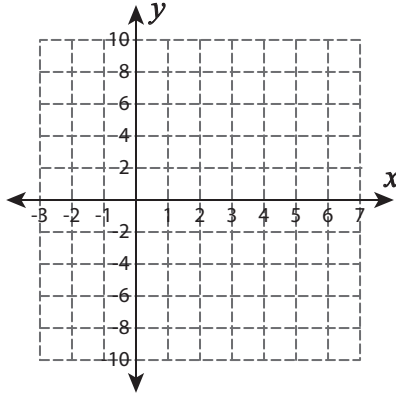


Name : _____

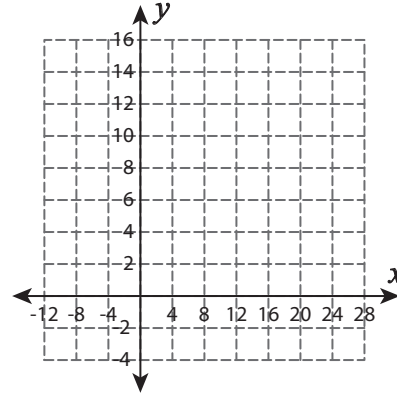
Systems of Equations - Graphing

Graph each system of equations and find the solution.

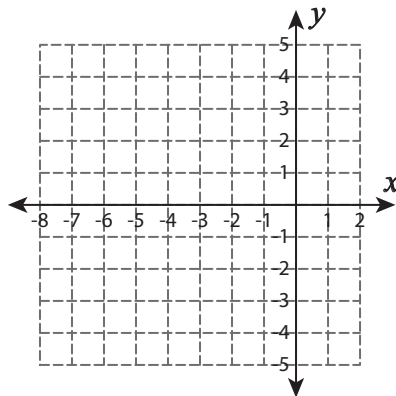
1) $y = 6 - 2x$; $y = -4x + 16$



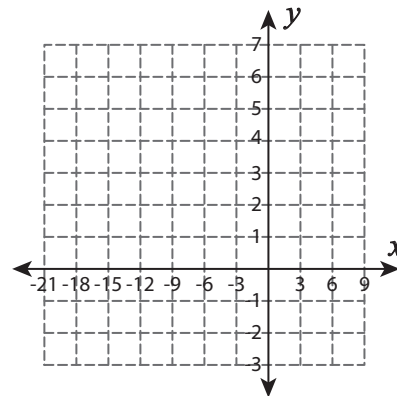
2) $y = \frac{1}{4}x + 8$; $x = 8$



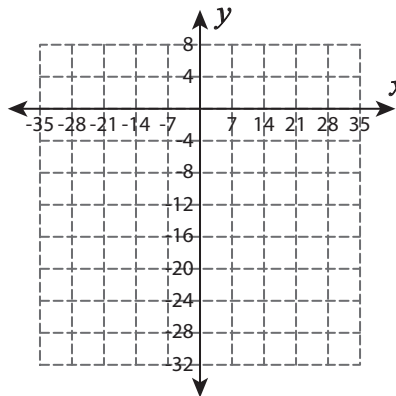
3) $y = x + 7$; $y = -35 - 5x$



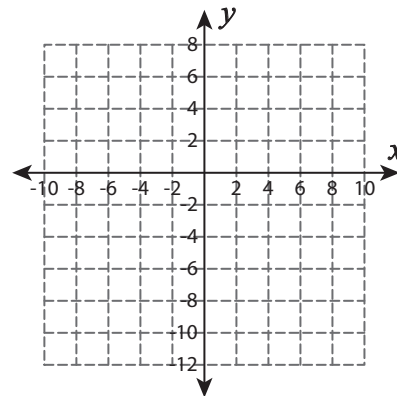
4) $y = -\frac{1}{3}x + 3$; $y = -\frac{2}{3}x$



5) $y = -\frac{2}{7}x - 18$; $y = 4x - 48$



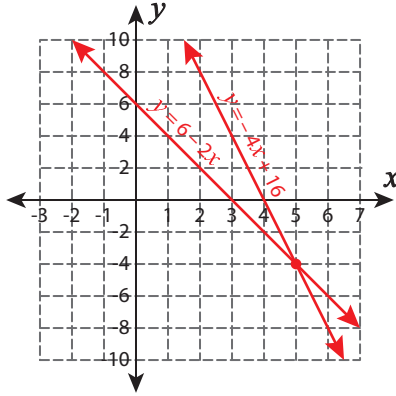
6) $y = 2x$; $y = 2 + 3x$



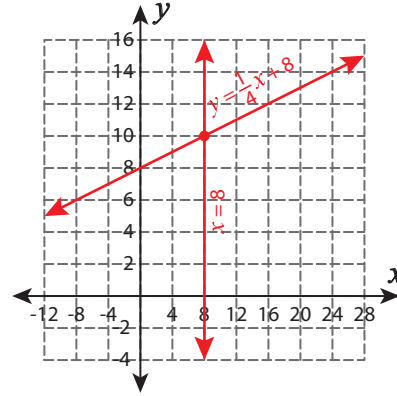
Systems of Equations - Graphing

Graph each system of equations and find the solution.

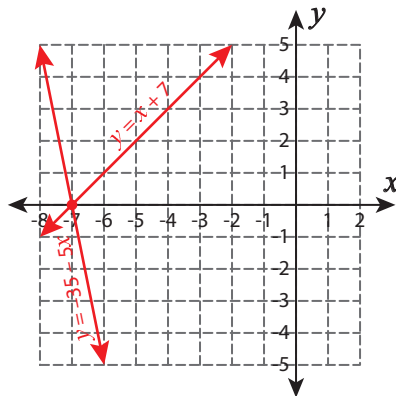
1) $y = 6 - 2x$; $y = -4x + 16$

**(5, -4)**

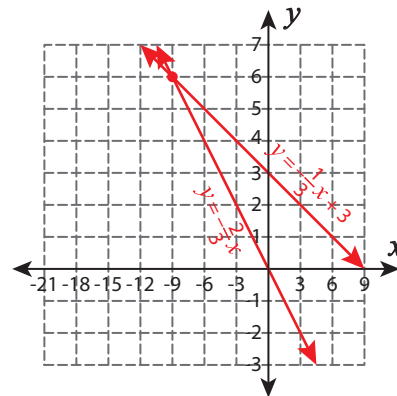
2) $y = \frac{1}{4}x + 8$; $x = 8$

**(8, 10)**

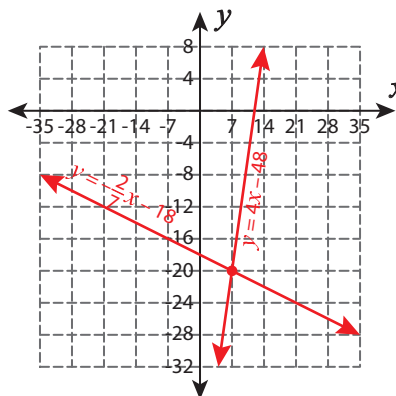
3) $y = x + 7$; $y = -35 - 5x$

**(-7, 0)**

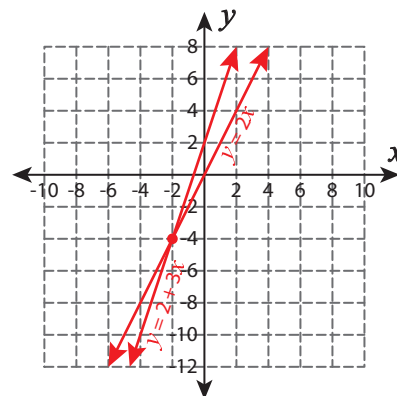
4) $y = -\frac{1}{3}x + 3$; $y = -\frac{2}{3}x$

**(-9, 6)**

5) $y = -\frac{2}{7}x - 18$; $y = 4x - 48$

**(7, -20)**

6) $y = 2x$; $y = 2 + 3x$

**(-2, -4)**