

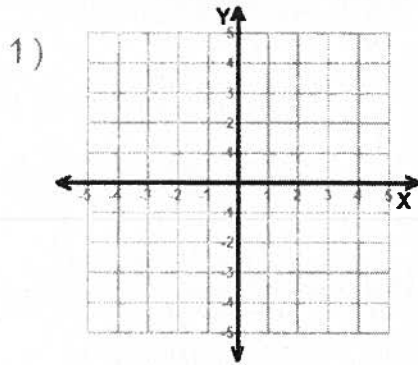
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Teacher : _____

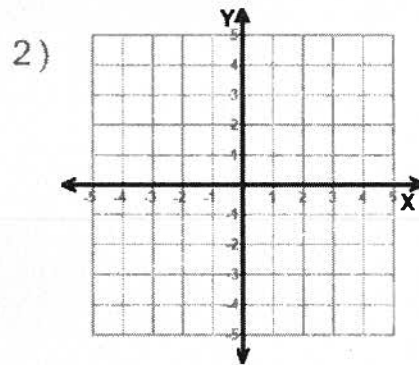
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Solve each system by graphing.



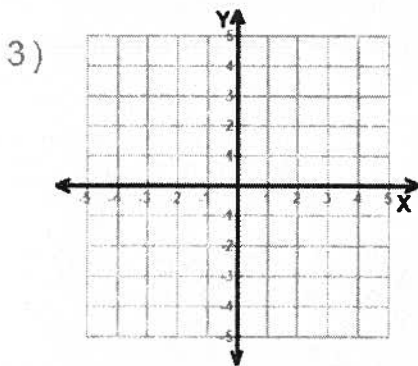
$$y = -\frac{5}{2}x + 10$$

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



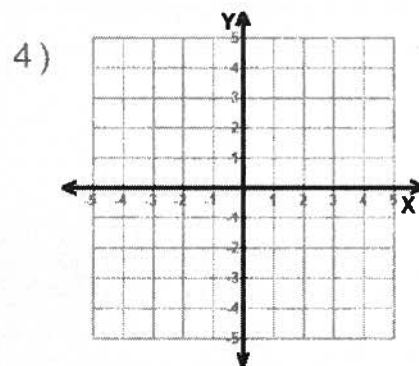
$$x + y = 4$$

$$y = 1$$



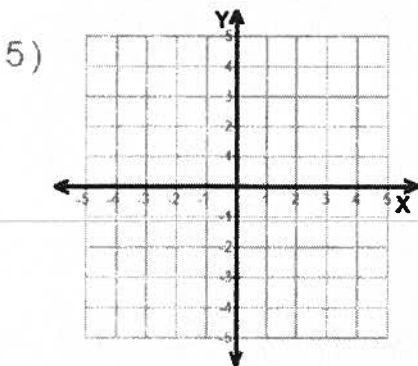
$$y = -3x - 3$$

$$y = 4x + 4$$



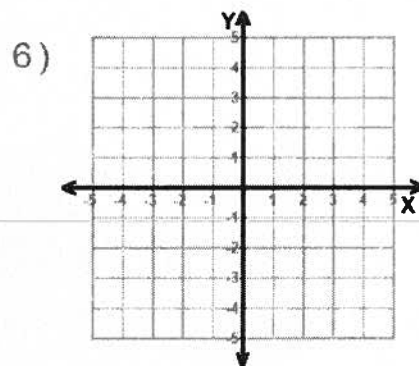
$$y = -\frac{4}{3}x + 1$$

$$x = 3$$



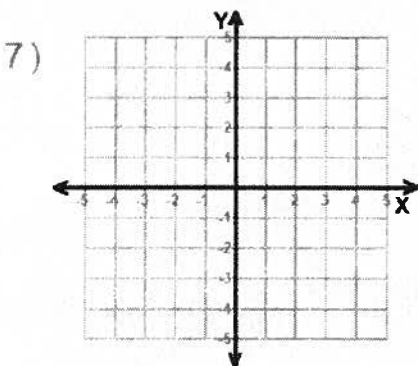
$$-3x + 2y = 6$$

$$y = 3$$



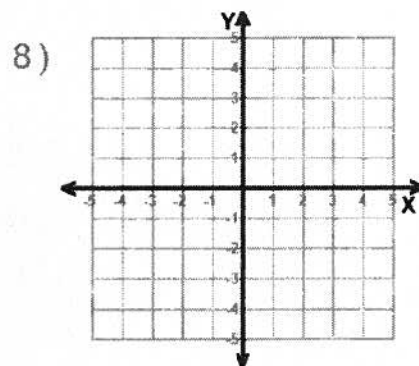
$$y = -\frac{2}{5}x - 2$$

$$y = -4$$



$$-x + 3y = 6$$

$$4x + 3y = -9$$



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

$$-x + 2y = 8$$



Name : _____

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Solving Systems of Equations by Substitution

1) $y = -3x - 15$

$$y = \frac{1}{4}x - 2$$

6) $y = 4x - 10$

$$y = \frac{1}{3}x + 1$$

2) $y = -\frac{1}{4}x + 6$

$$y = 4$$

7) $y = -\frac{3}{4}x + 4$

$$y = -\frac{1}{2}x - 1$$

3) $y = -\frac{4}{3}x + 6$

$$y = 2$$

8) $y = 6x - 14$

$$y = -8x$$

4) $-4x + 5y = -15$

$$-3y = 21$$

9) $-4x - 2y = 14$

$$-10x + 7y = -25$$

5) $-3x - 5y = 6$

$$y = -3$$

10) $y = \frac{3}{2}x + 3$

$$y = -3$$

