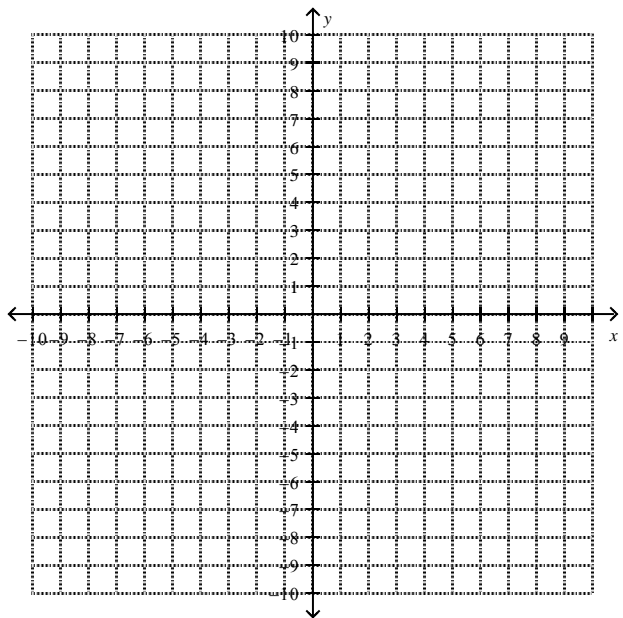


Solving Systems of Equations Using All Methods WORKSHEET

PART 1: SOLVE THE SYSTEM OF EQUATIONS BY GRAPHING.

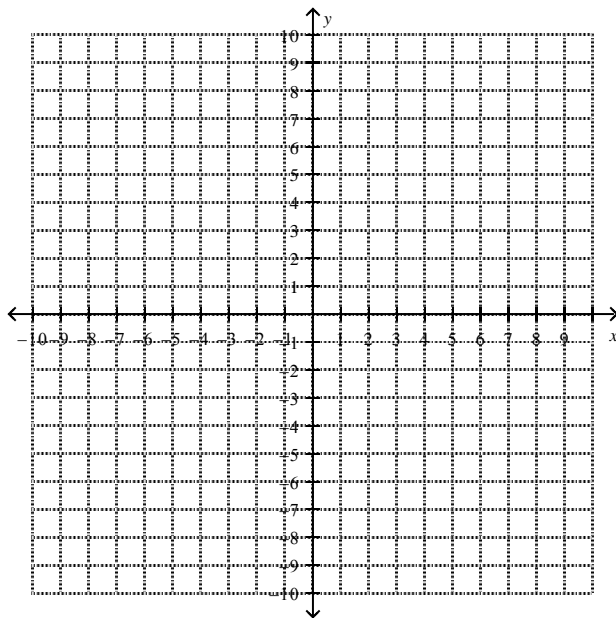
1. $y = x + 2$

$y = 3x - 2$



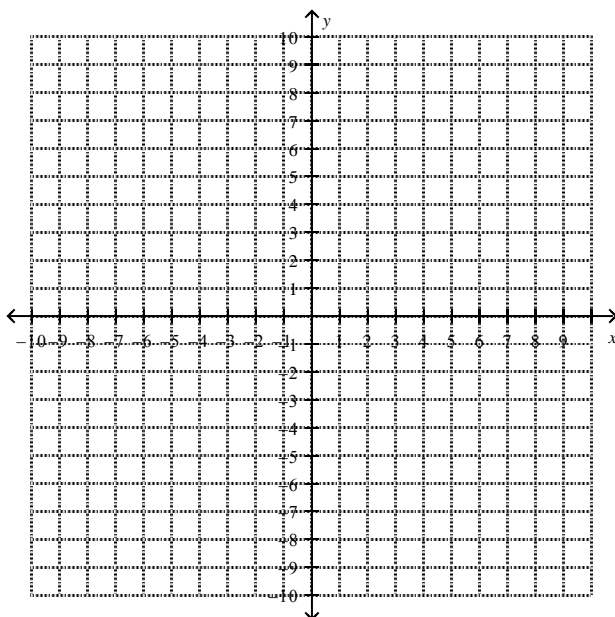
2. $y = 2x + 3$

$y = 2x + 1$



3. $y = -3x + 4$

$y + 3x = -4$



PART 2: SOLVE THE SYSTEM OF EQUATIONS BY USING SUBSTITUTION.

4. $y = -x - 6$

$y = x - 4$

5. $y = 3x - 2$

$$x - y = 4$$

6. $y = 2x - 10$

$$y = 4x - 8$$

7. $2y = 2x + 12$

$$y = -2x - 3$$

PART 3: SOLVE THE SYSTEM OF EQUATIONS USING ELIMINATION.

8. $4x + 3y = -5$

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

9. $8x + 3y = 13$

$$3x + 2y = 11$$

10. $5x + 4y = -7$

$$-5x - 2y = 1$$

11. $-2x + 2y = 6$

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