

Most work should be done on a separate sheet of paper.

**Part I: Solve for y**

1)  $2x - 5y = 10$

2)  $8y + 6x = 24$

3)  $3x - y = 15$

4)  $x + y = -5$

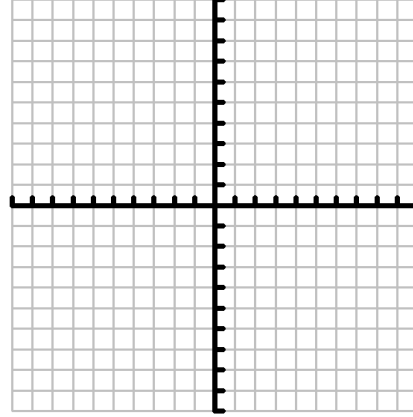
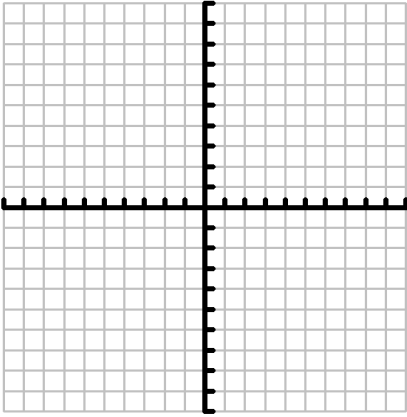
**Part II: Solve the system by GRAPHING**

5)  $y = -3x + 9$

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

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

$y = 2x + 7$

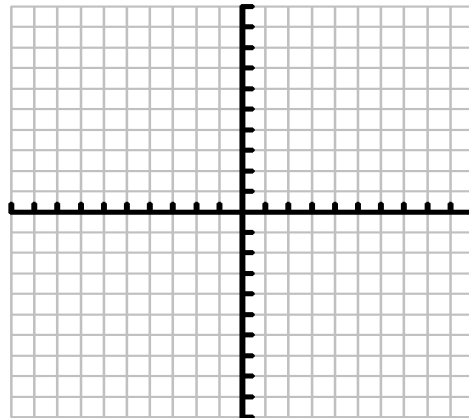
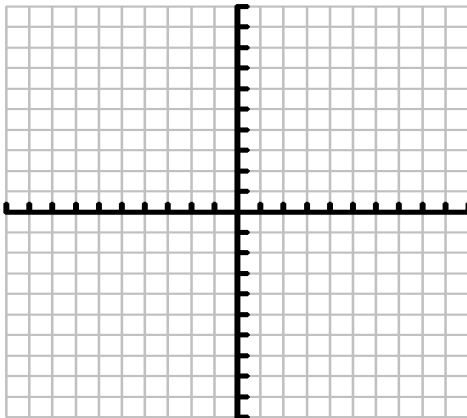


7)  $y = 2x$

$y = -3x - 5$

8)  $y = -5x - 4$

$y = -x + 4$



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Part III: **Solve by ELIMINATION**

9)  $3x + 2y = 4$

$-3x + 5y = 31$

10)  $6x - 4y = 42$

$7x + 4y = -3$

11)  $5x - 2y = 6$

$3x - 2y = 2$

12)  $2x + 3y = 7$

$3x + 4y = 10$

13)  $3x + 5y = 0$

$2x - 5y = -25$

14)  $-3x + 7y = -1$

$-2x + 5y = 0$

Part IV: **Solve by SUBSTITUTION**

15)  $y = 3x - 8$

$y = 4 - x$

16)  $2x + 7y = 3$

$x = 1 - 4y$

17)  $2x + 3y = 1$

$-3x + y = 15$

18)  $5x - y = 5$

$-4x + 5y = 17$