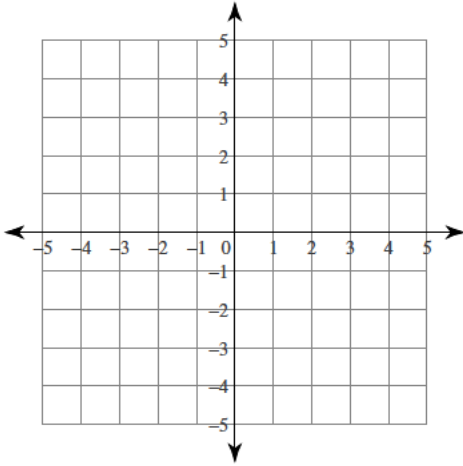




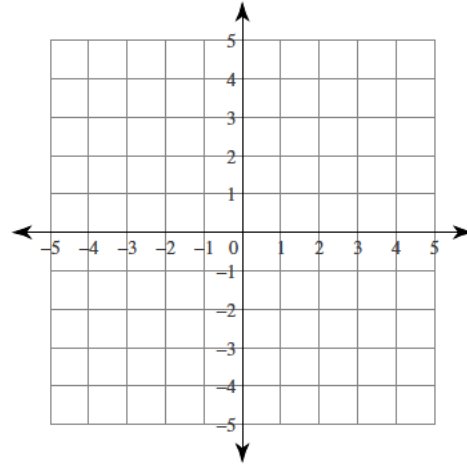
Graphing systems of linear equations - standard

Find the x-coordinate of the solution to each system by drawing a graph of each equation.

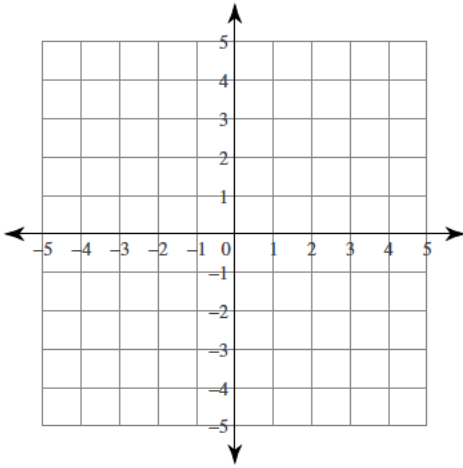
1) $x + 2y = -6$
 $2x - y = -2$



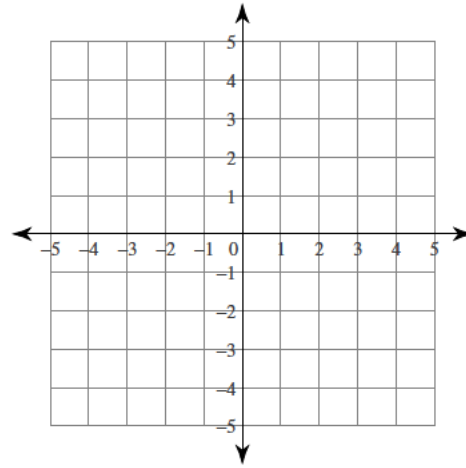
2) $2x - y = 1$
 $x + y = 2$



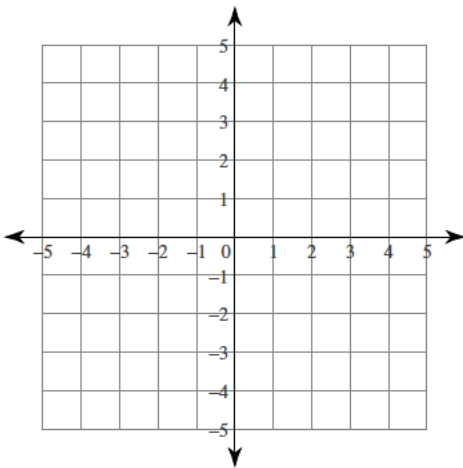
3) $2x - y = -2$
 $2x - y = -3$



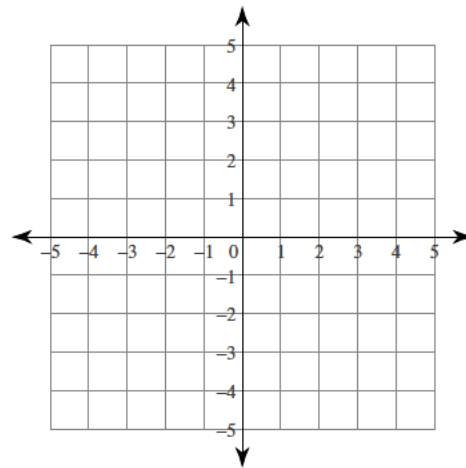
4) $x - 4y = -12$
 $x - 4y = 16$



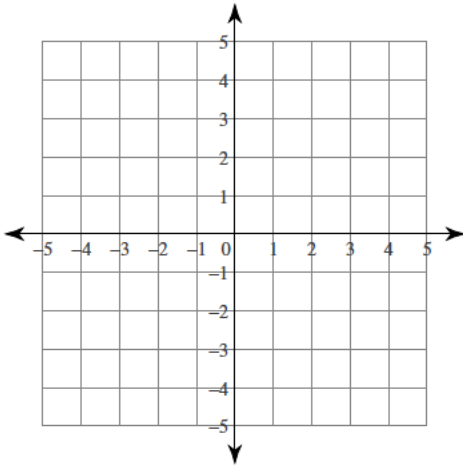
5) $x + y = -2$
 $4x + y = 4$



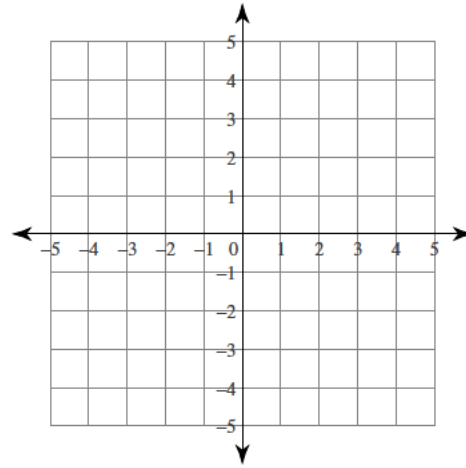
6) $x + y = -1$
 $x - 3y = -9$



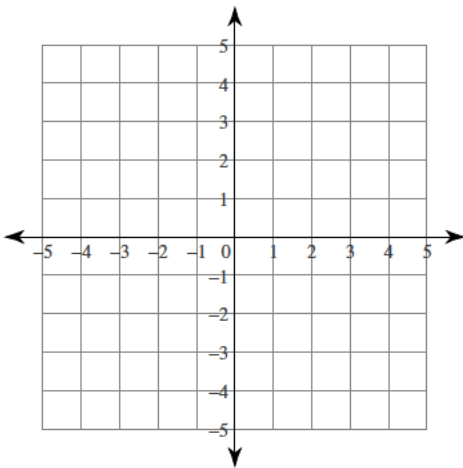
7) $x - y = -3$
 $6x + y = -4$



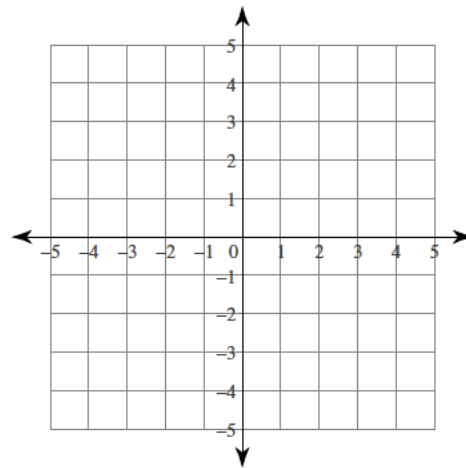
8) $x - 2y = 4$
 $3x - 2y = -4$



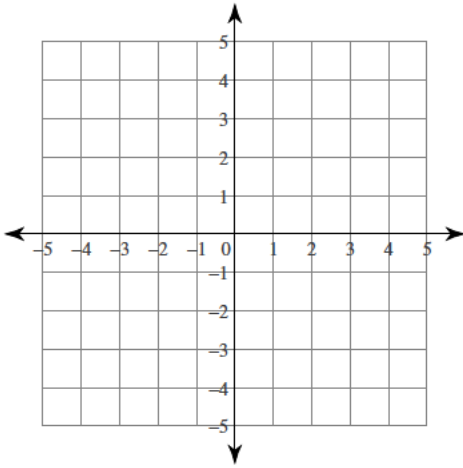
9) $5x + 2y = 4$
 $x - 2y = 8$



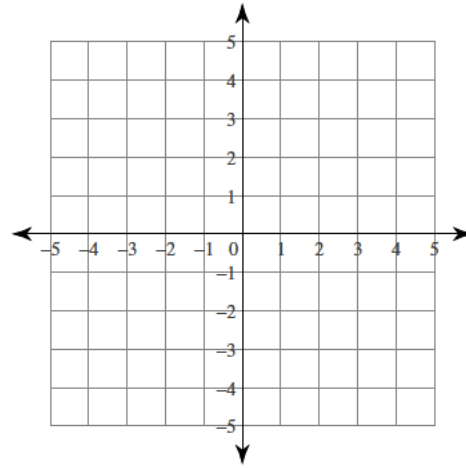
10) $x + y = -4$
 $5x - 3y = -12$



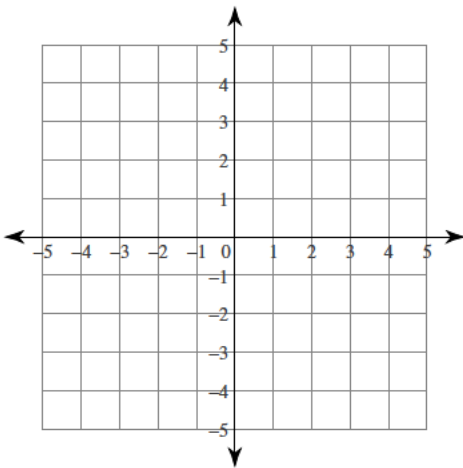
11) $x + y = -1$
 $5x + y = 3$



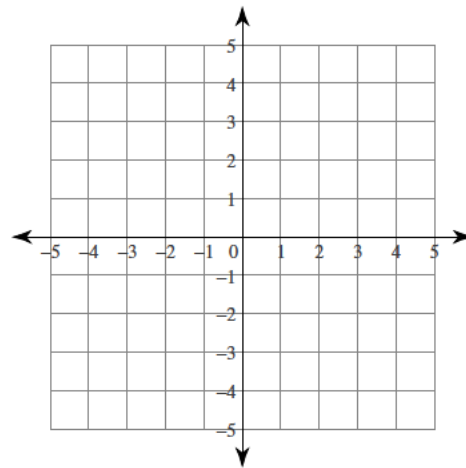
12) $7x + 2y = -8$
 $x + 2y = 4$



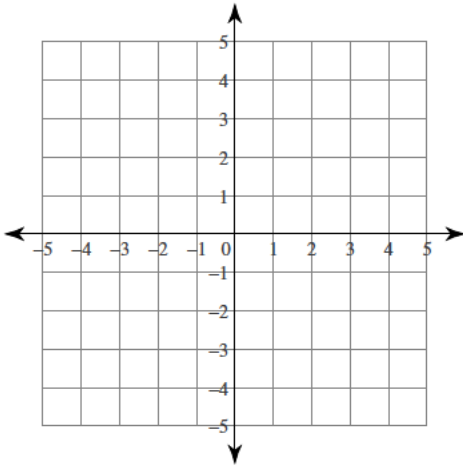
13) $3x + 4y = 16$
 $x - y = 3$



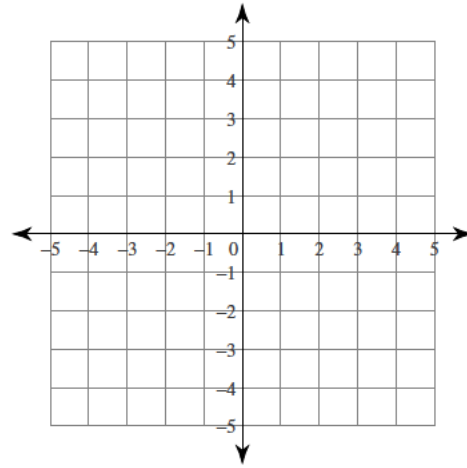
14) $7x + 2y = -6$
 $7x + 2y = 6$



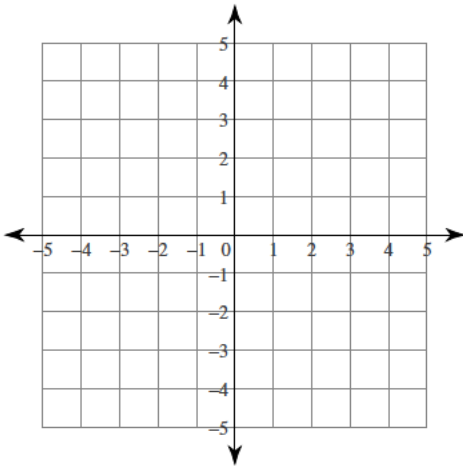
15) $4x + 3y = 6$
 $4x + 3y = 12$



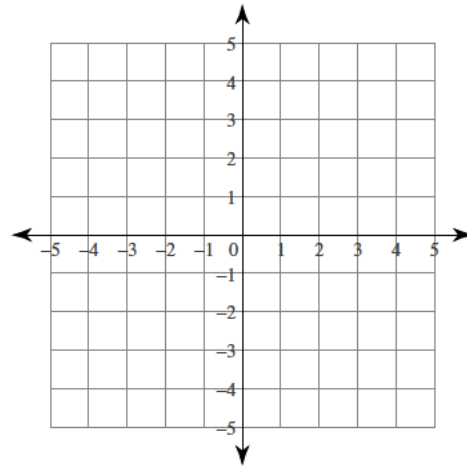
16) $2x + y = -3$
 $2x - y = -1$



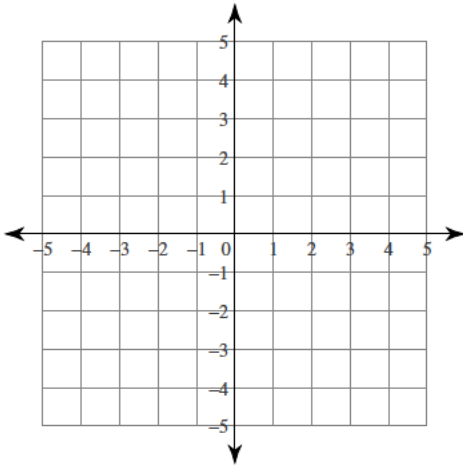
17) $5x - 3y = -3$
 $x - 3y = 9$



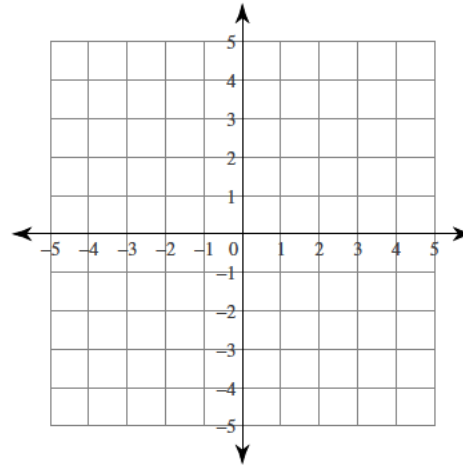
18) $2x - y = 4$
 $2x + 3y = 12$



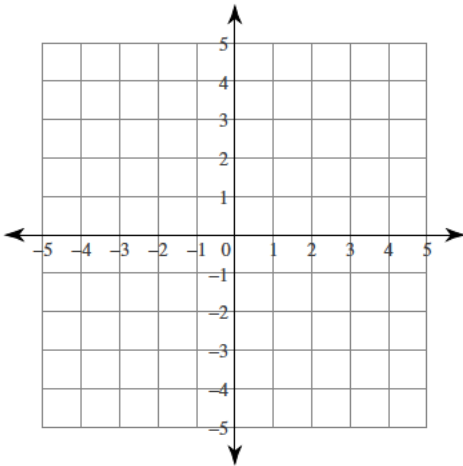
19) $5x + y = 4$
 $y = -1$



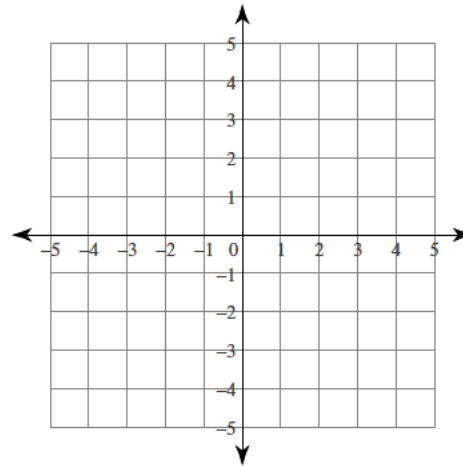
20) $x + 2y = 8$
 $x - y = -1$



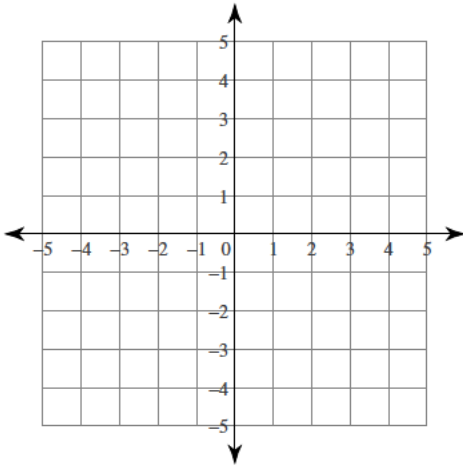
21) $7x - 4y = -16$
 $x - 4y = 8$



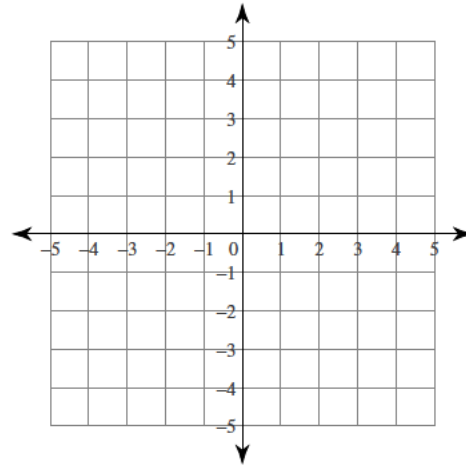
22) $3x - 4y = 4$
 $x + 4y = 12$



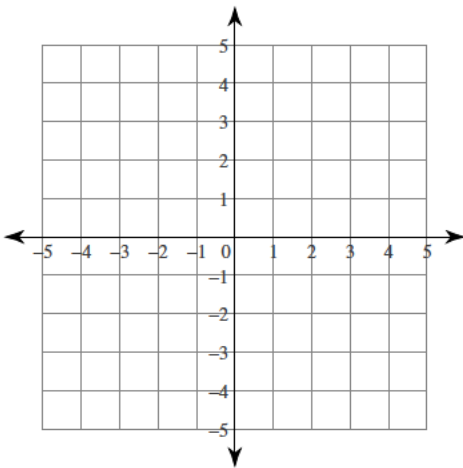
23) $6x - y = 2$
 $6x - y = 1$



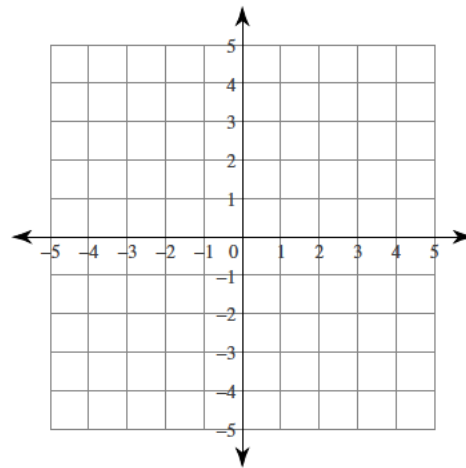
24) $7x + 4y = 16$
 $x + 4y = -8$



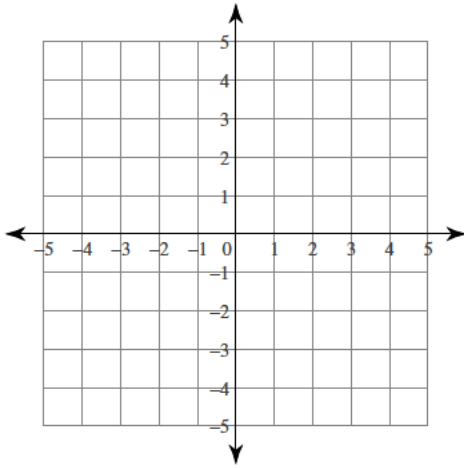
25) $x - 4y = 12$
 $x - 4y = 16$



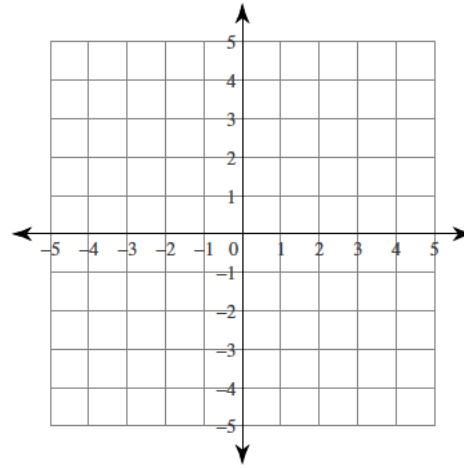
26) $x + y = -1$
 $3x - 2y = -8$



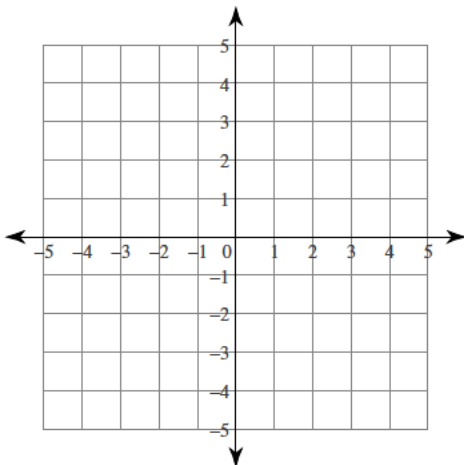
27) $x - 3y = -9$
 $x + 3y = 3$



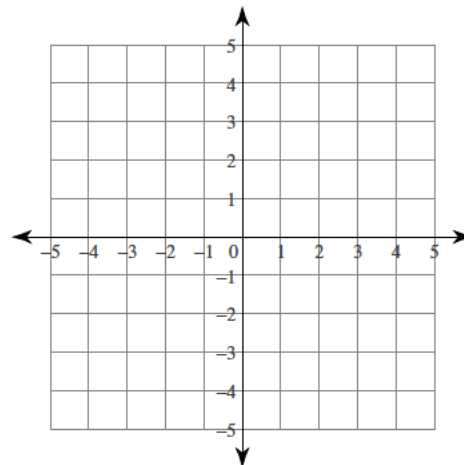
28) $x - 3y = 6$
 $2x + 3y = 3$



29) $x + 4y = 4$
 $x + y = -2$



30) $2x - y = -4$
 $x - 2y = 4$



Answers to Graphing systems of linear equations - standard

- | | | | |
|-----------------|-----------------|-----------------|----------------|
| 1) -2 | 2) 1 | 3) No solution | 4) No solution |
| 5) 2 | 6) -3 | 7) -1 | 8) -4 |
| 9) 2 | 10) -3 | 11) 1 | 12) -2 |
| 13) 4 | 14) No solution | 15) No solution | 16) -1 |
| 17) -3 | 18) 3 | 19) 1 | 20) 2 |
| 21) -4 | 22) 4 | 23) No solution | 24) 4 |
| 25) No solution | 26) -2 | 27) -3 | 28) 3 |
| 29) -4 | 30) -4 | | |