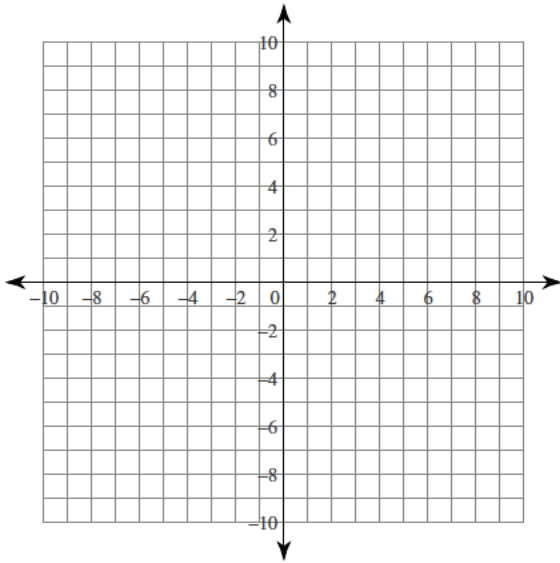


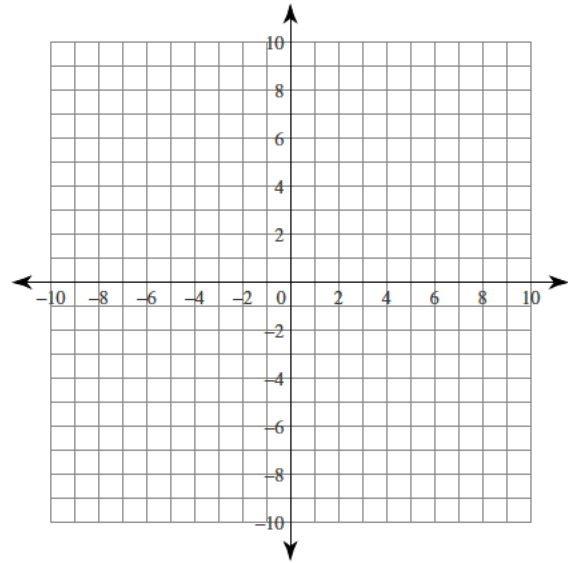
Graphing systems of linear equations - standard

Draw a graph of each equation to find the x-coordinate of the solution to each system.

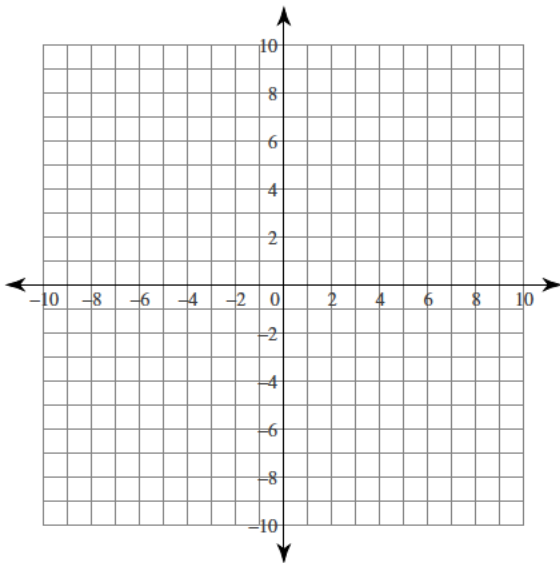
1) $5x + 4y = -8$
 $3x - 4y = -24$



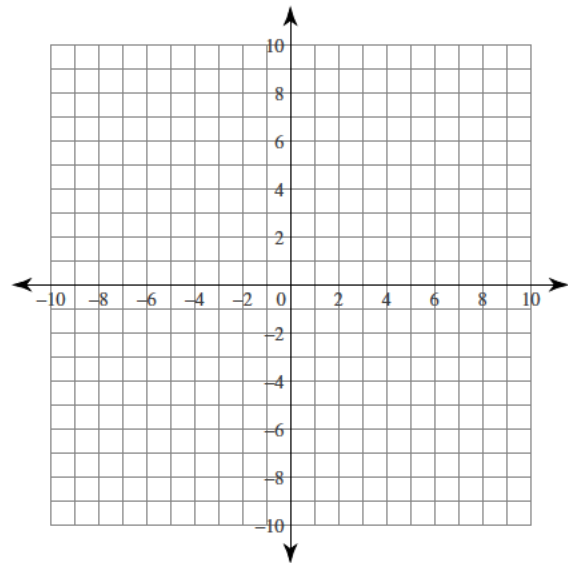
2) $9x + 8y = 48$
 $x - 2y = 14$



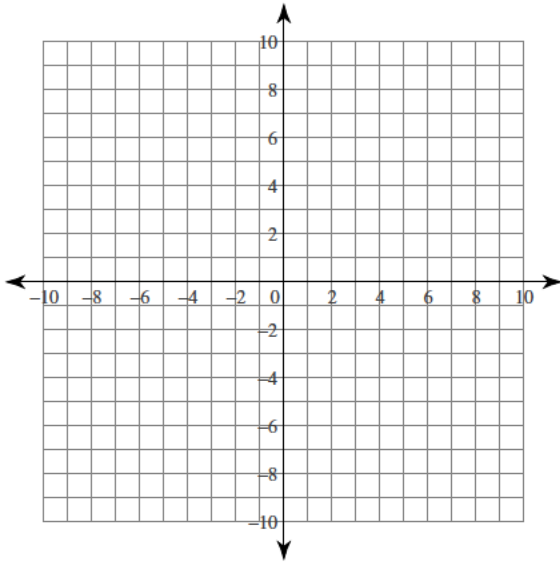
3) $x + y = 5$
 $5x - 3y = 9$



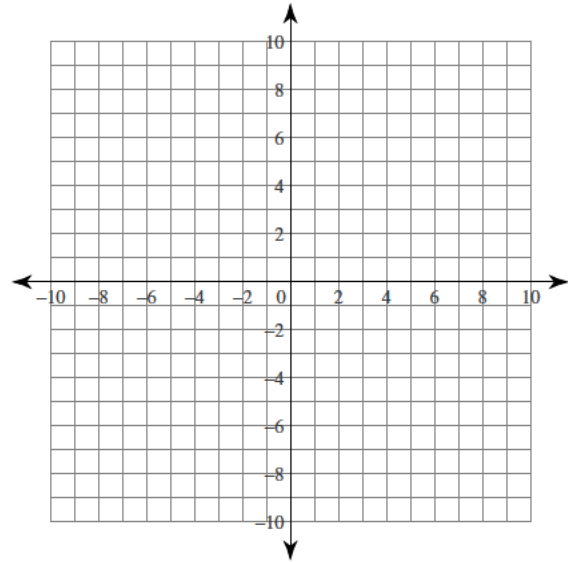
4) $x - 4y = 28$
 $5x - 4y = -4$



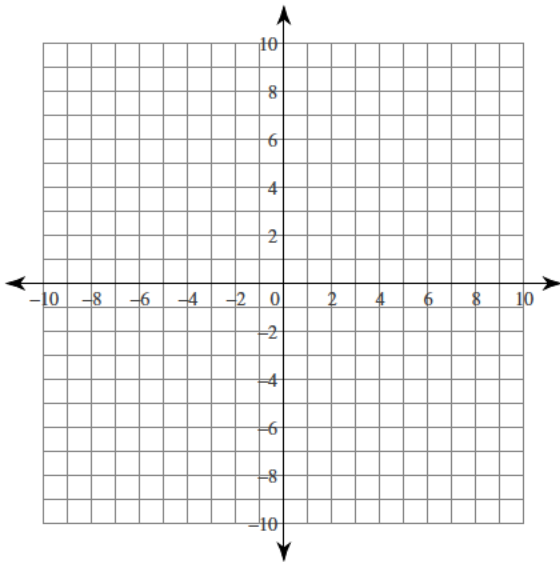
5) $x - y = -8$
 $5x + y = -4$



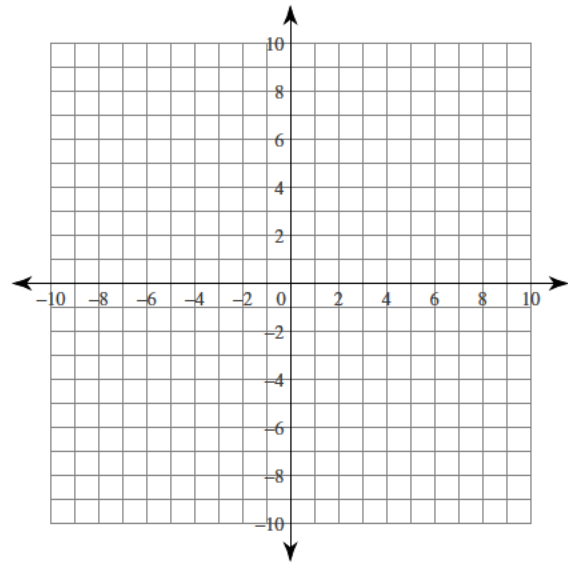
6) $x - 2y = 18$
 $x + 6y = -30$



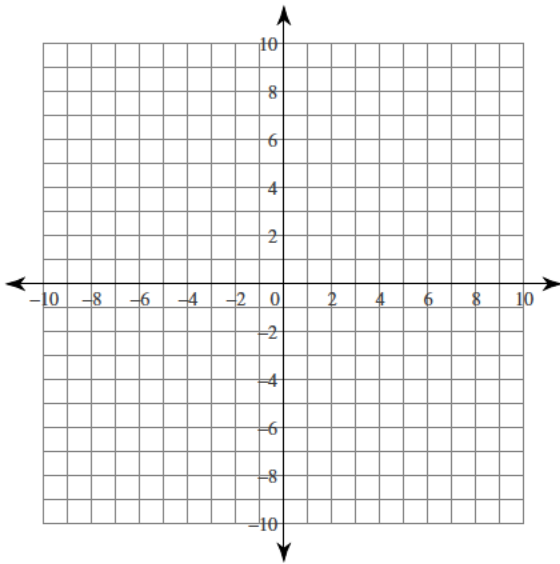
7) $x - 7y = 28$
 $10x + 7y = 49$



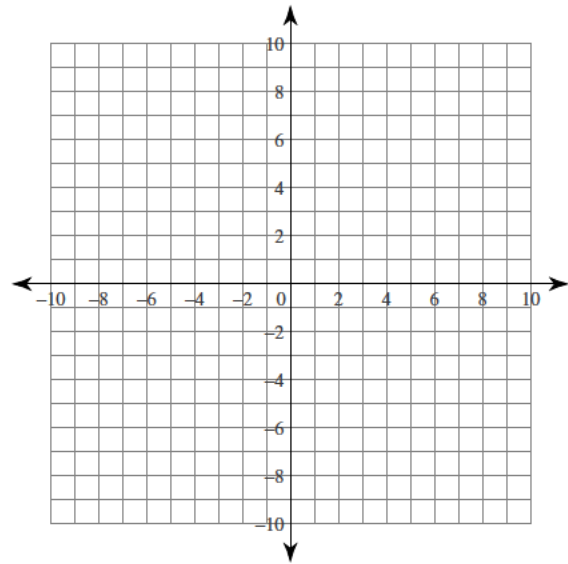
8) $3x - 4y = -28$
 $y = 1$



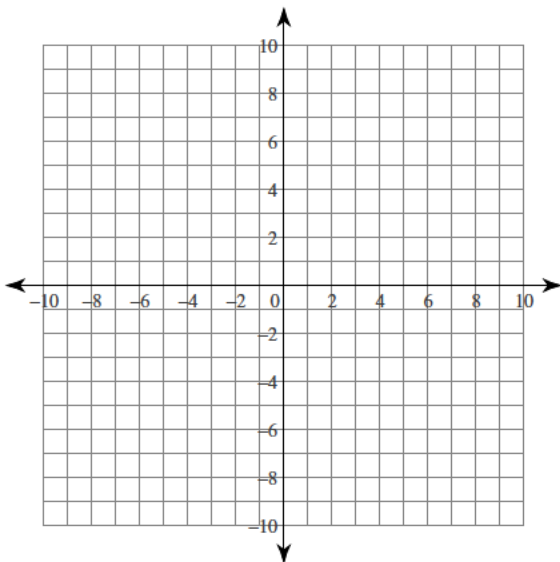
9) $4x + y = -5$
 $x - 3y = -24$



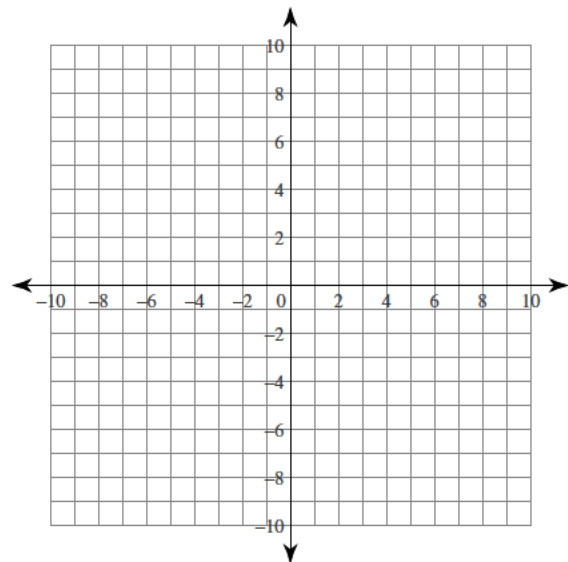
10) $5x - 4y = -36$
 $3x + y = -8$



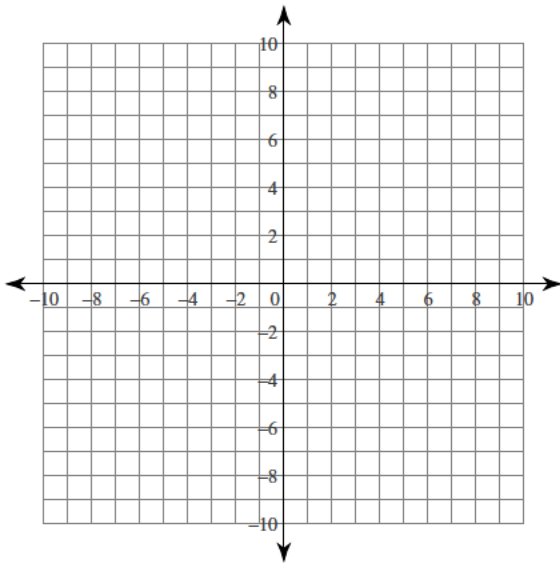
11) $y = -2$
 $10x + 7y = 56$



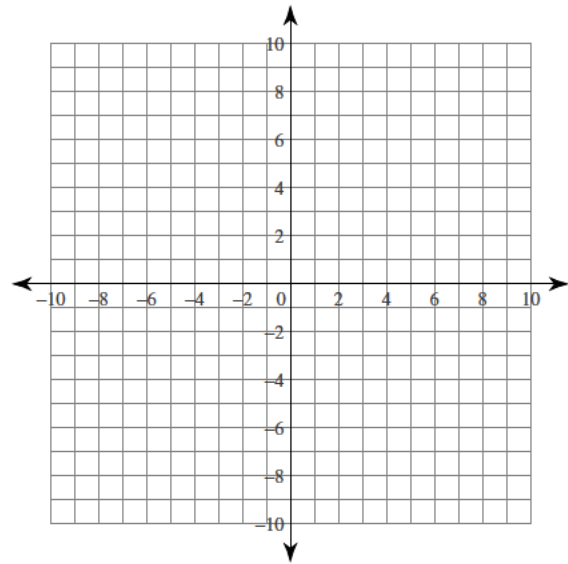
12) $x - y = -9$
 $2x + 5y = 10$



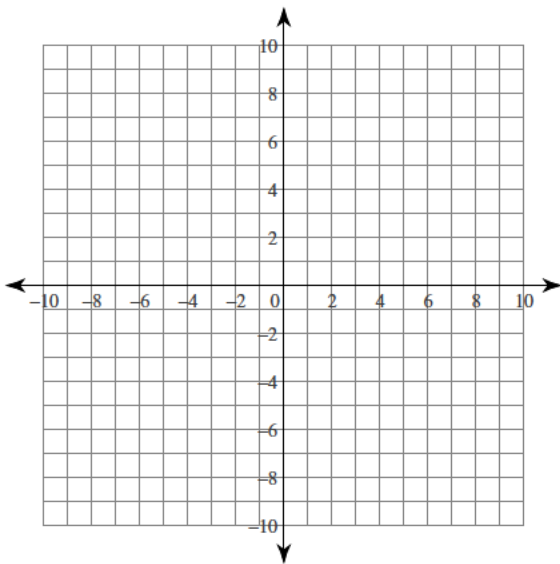
13) $2x + y = 5$
 $x - 5y = 30$



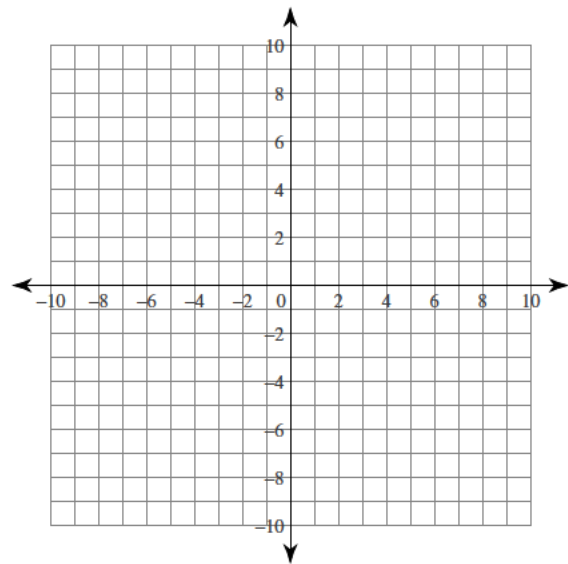
14) $2x + y = 3$
 $4x - y = 3$



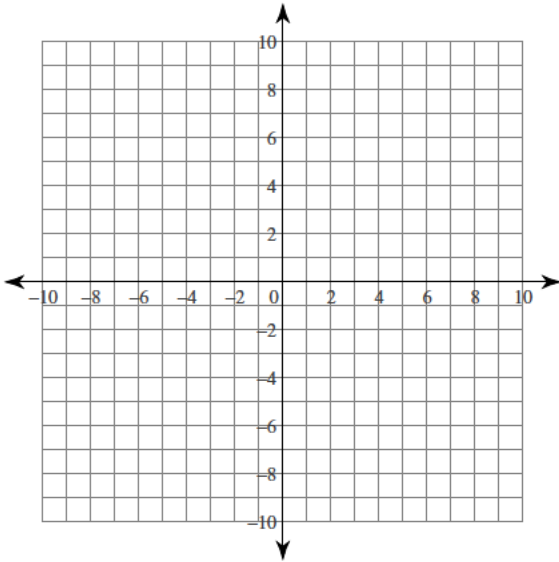
15) $14x - 9y = -54$
 $x - 3y = 15$



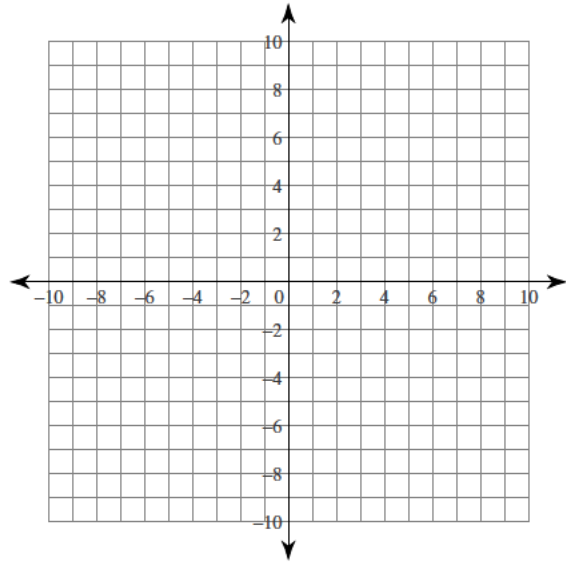
16) $x + y = 5$
 $16x + 3y = -24$



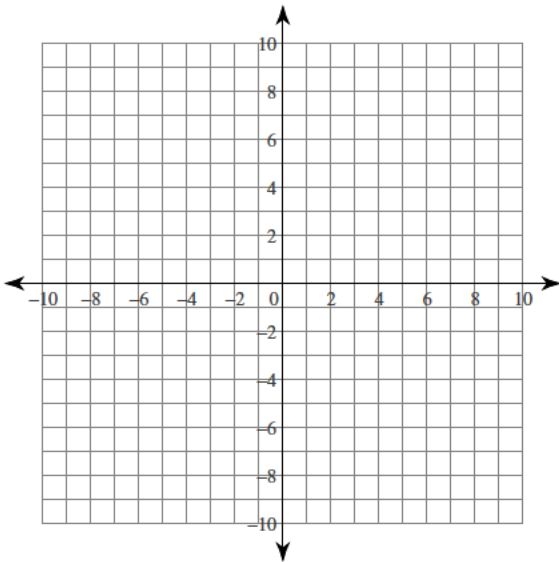
17) $4x - 5y = -45$
 $y = 5$



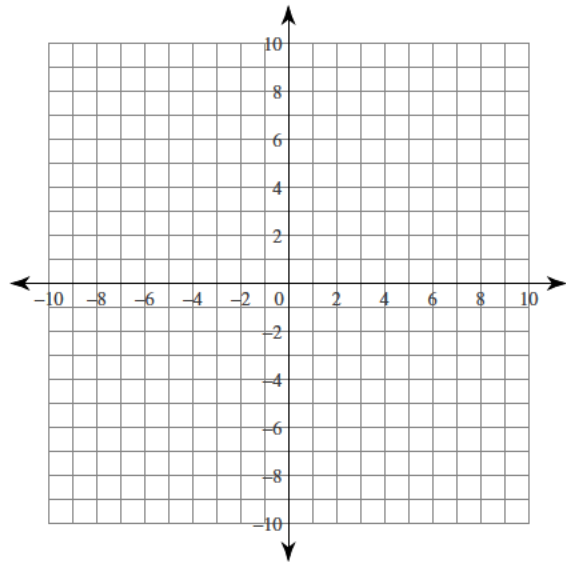
18) $7x - 4y = -36$
 $11x + 4y = -36$



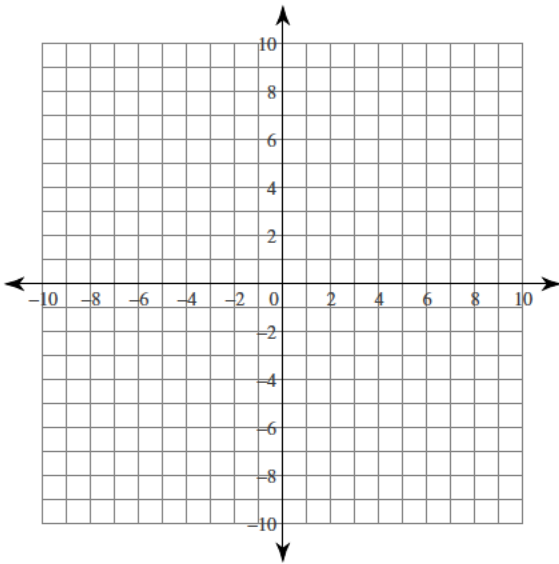
19) $5x + 3y = 24$
 $x - 2y = 10$



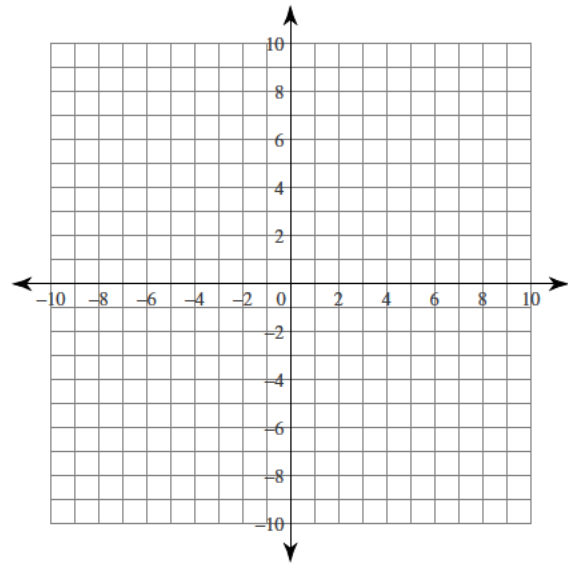
20) $x - 5y = 30$
 $9x + 5y = 20$



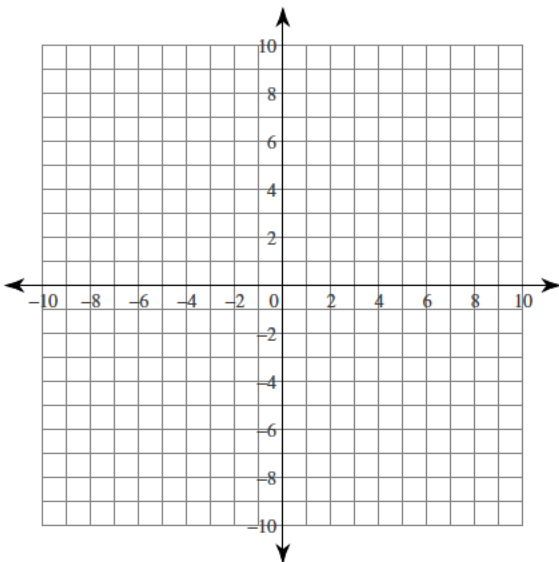
21) $3x + y = 8$
 $5x - 4y = 36$



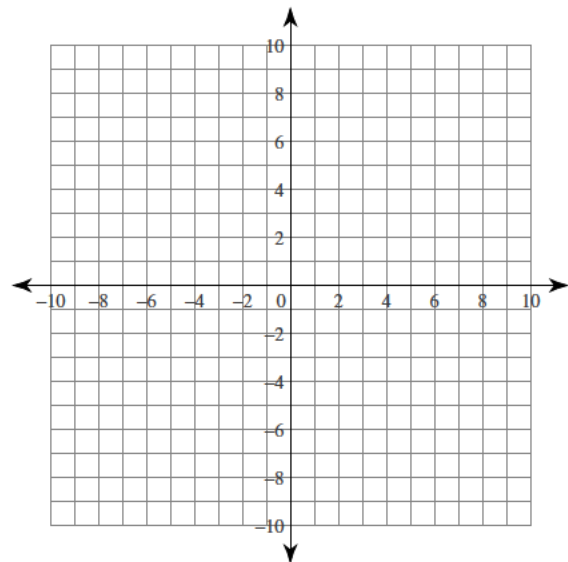
22) $3x + 4y = 20$
 $4x + y = -8$



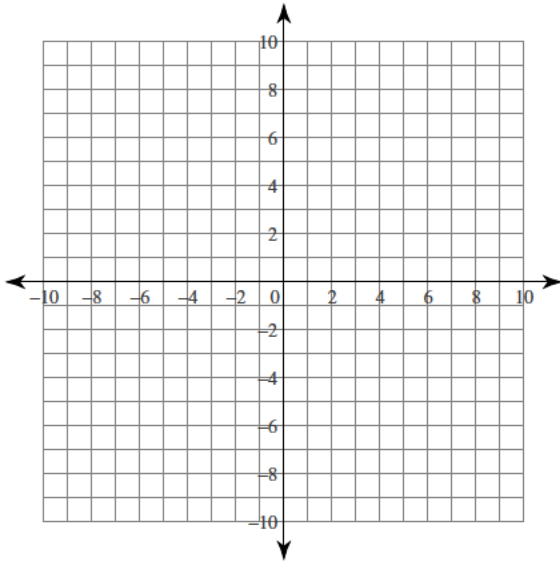
23) $x - 3y = -24$
 $5x + 2y = -18$



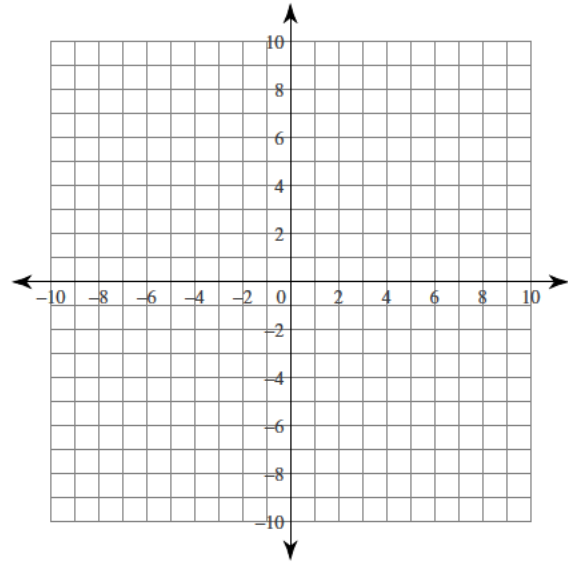
24) $x - y = 6$
 $4x + 5y = 15$



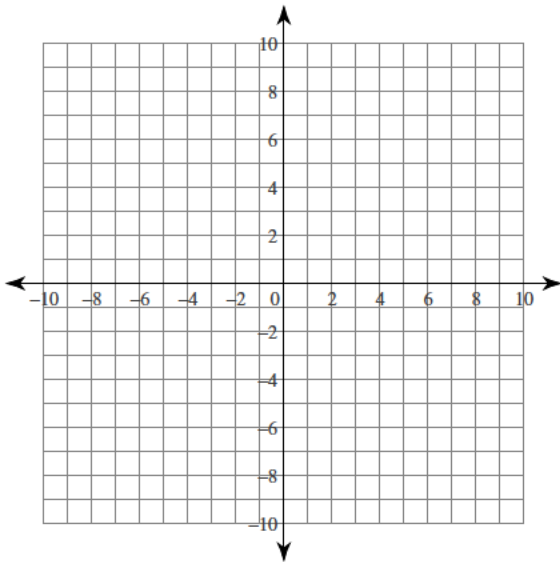
25) $2x - 9y = 54$
 $10x - 9y = -18$



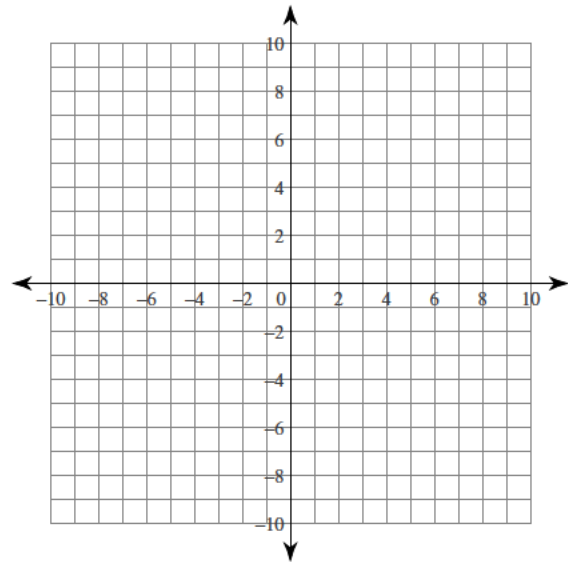
26) $2x - 9y = 81$
 $4x + 9y = -27$



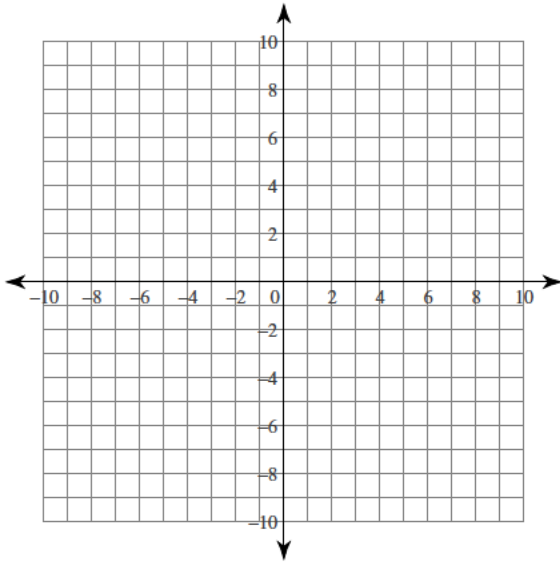
27) $11x - 4y = 36$
 $3x + 4y = 20$



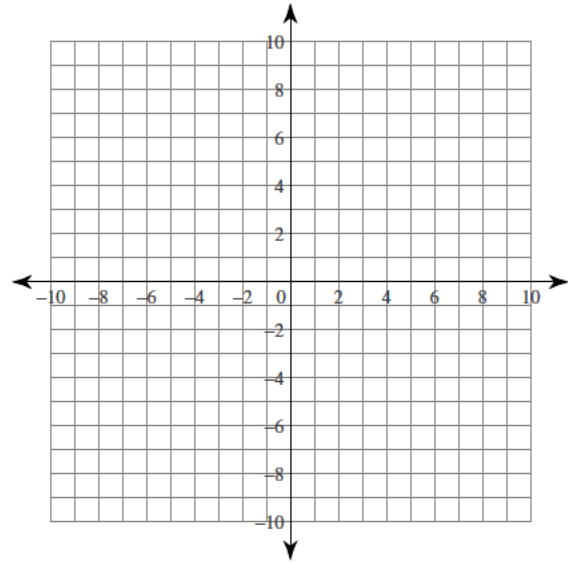
28) $4x + y = 8$
 $2x + 3y = -6$



29) $x + 4y = 28$
 $3x - 8y = -16$



30) $4x + y = -7$
 $y = 9$



Answers to Graphing systems of linear equations - standard

- | | | | |
|--------|--------|--------|--------|
| 1) -4 | 2) 8 | 3) 3 | 4) -8 |
| 5) -2 | 6) 6 | 7) 7 | 8) -8 |
| 9) -3 | 10) -4 | 11) 7 | 12) -5 |
| 13) 5 | 14) 1 | 15) -9 | 16) -3 |
| 17) -5 | 18) -4 | 19) 6 | 20) 5 |
| 21) 4 | 22) -4 | 23) -6 | 24) 5 |
| 25) -9 | 26) 9 | 27) 4 | 28) 3 |
| 29) 8 | 30) -4 | | |