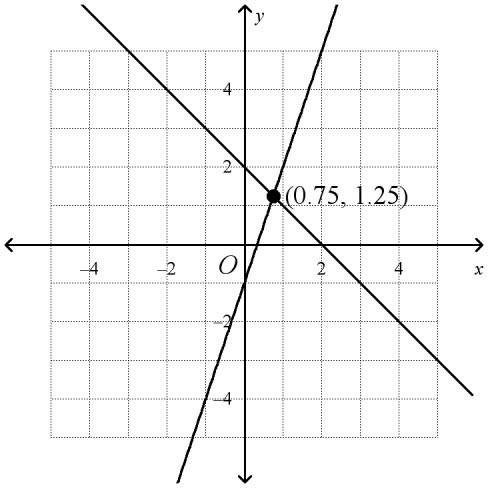
Name: _____ **Class:** _____ **Date:** _____ **ID: A**

Algebra I - Chapter 6 Test 1 Review (6-1 through 6-4)

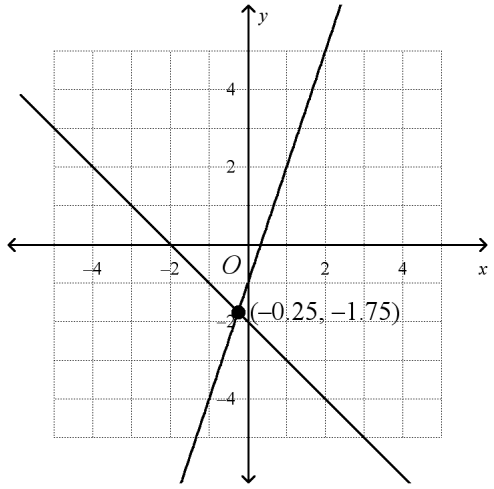
¿Cuál es la solución del sistema? Usa una gráfica.

____ 1. $y = -x + 2$
$y = 3x - 1$

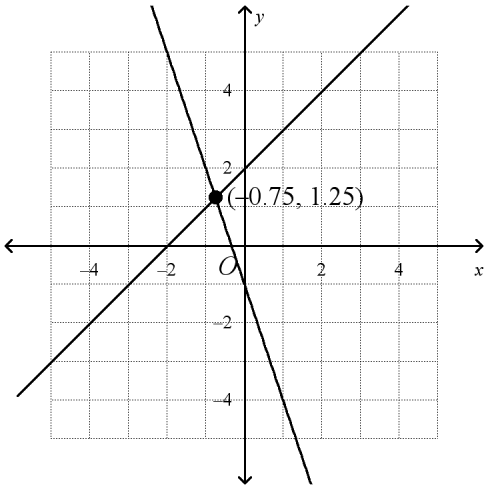
a.



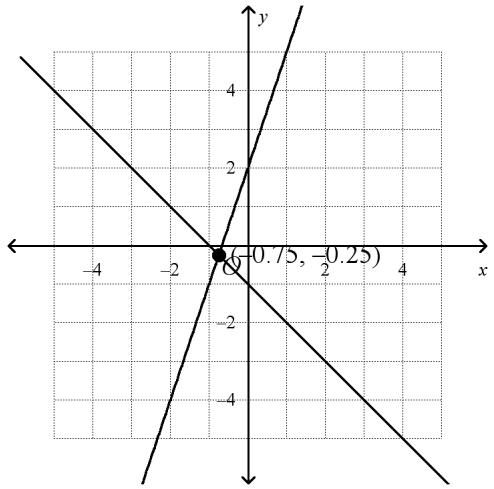
c.



b.



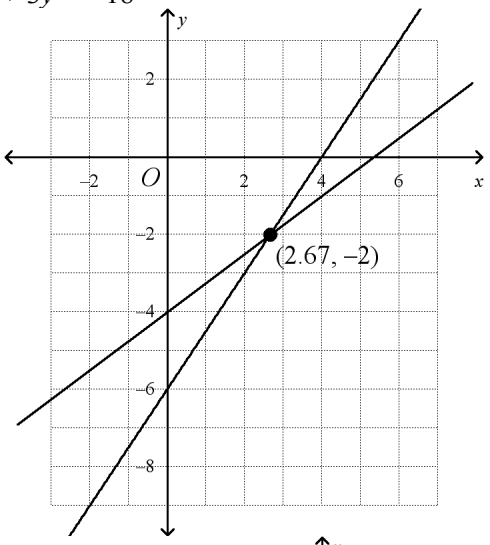
d.



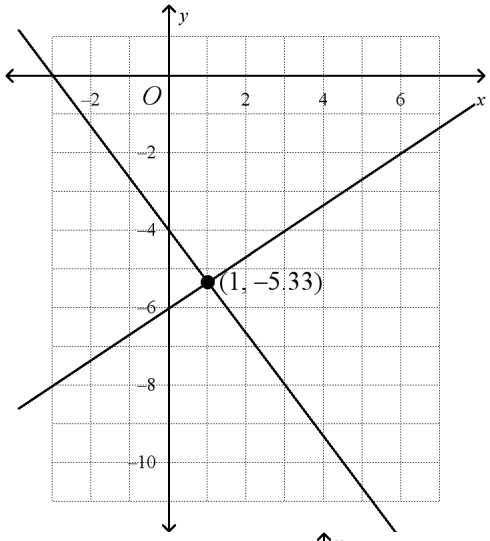
Name: _____ **ID: A**

____ 2. $-4x + 3y = -12$
$-2x + 3y = -18$

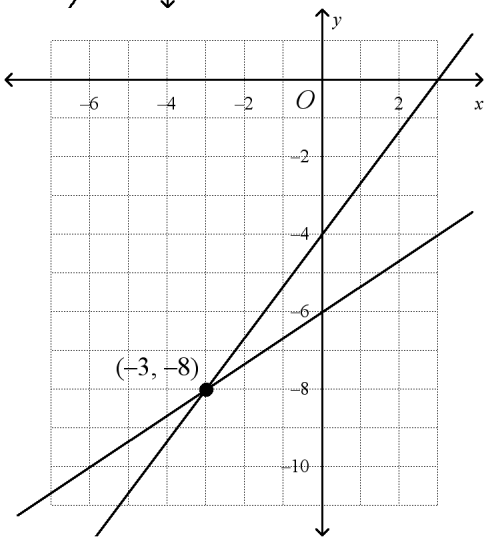
a.



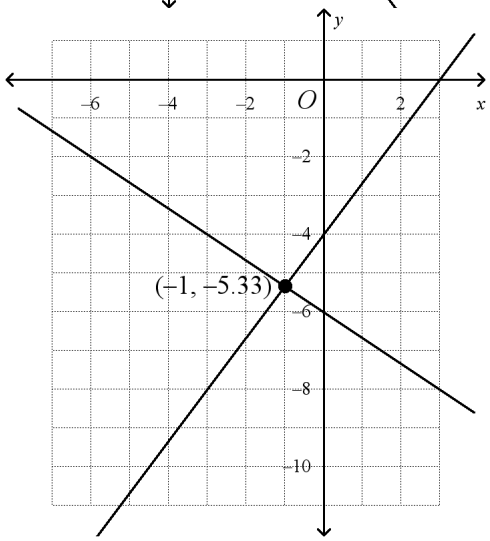
c.



b.

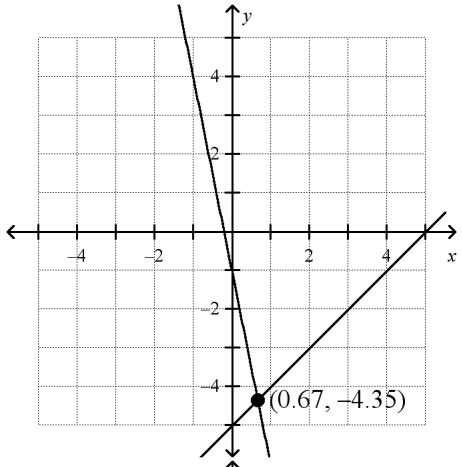


d.

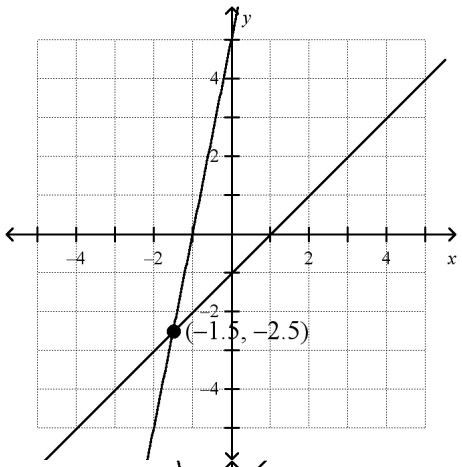


____ 3. $y = x + 5$
$y = -5x - 1$

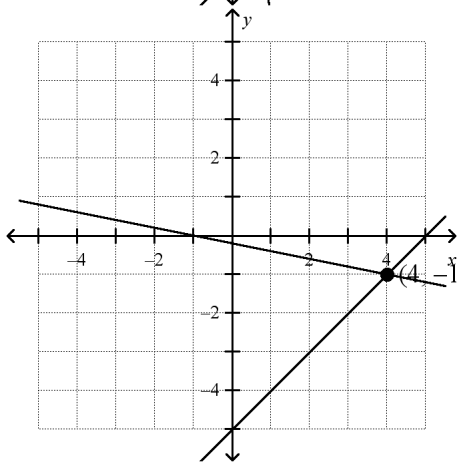
a.



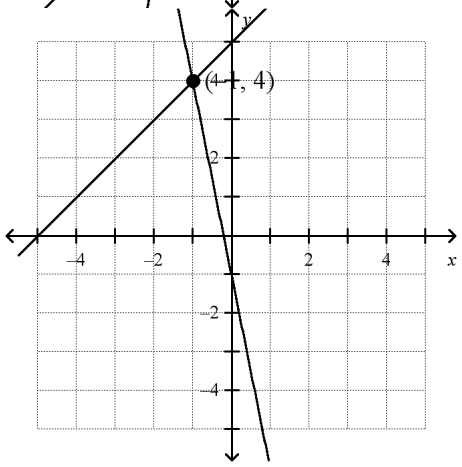
c.



b.

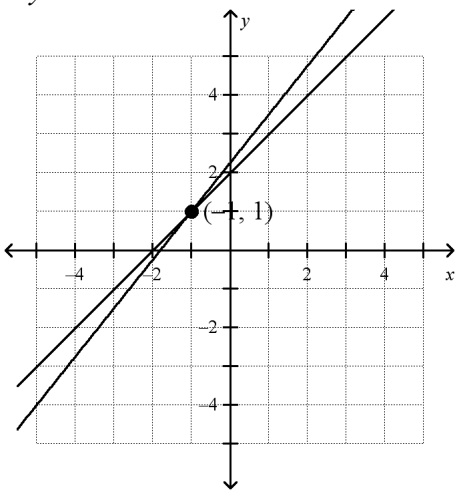


d.

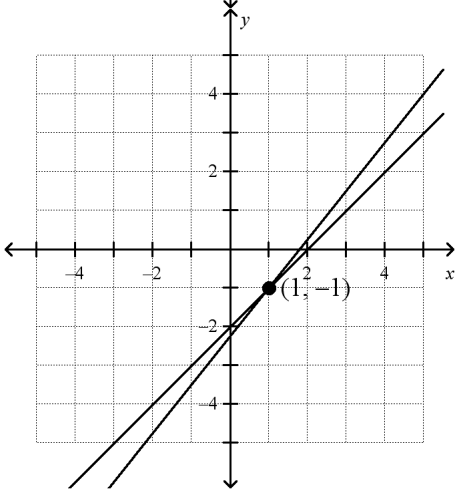


____ 4. $5x + 4y = 9$
$4x + 4y = 8$

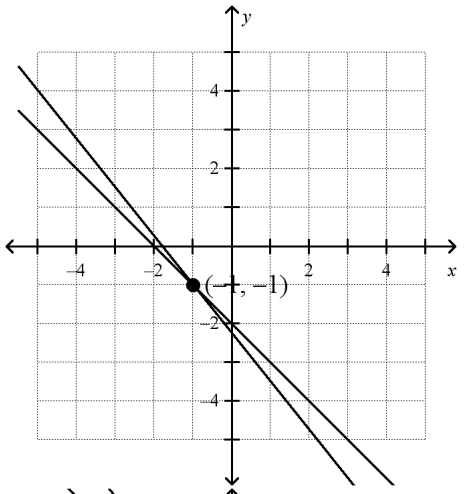
a.



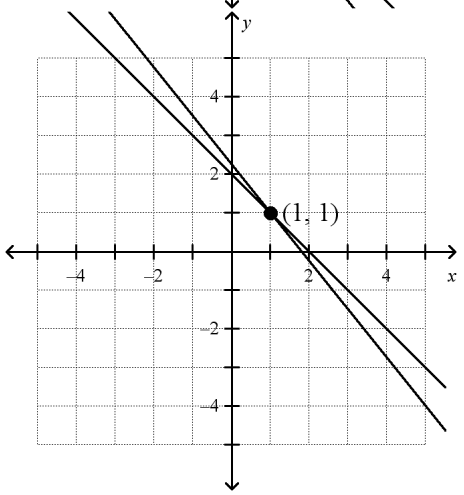
b.



c.



d.



____ 5. Tom tiene una colección de 30 discos compactos y Nita tiene una colección de 18 discos compactos. Tom añade 1 disco compacto al mes a su colección mientras que Nita añade 5 discos compactos al mes a su colección. Halla el número de meses que pasarán para que tengan el mismo número de discos compactos.

a. 1 mes
b. 3 meses
c. 2 meses
d. 33 meses

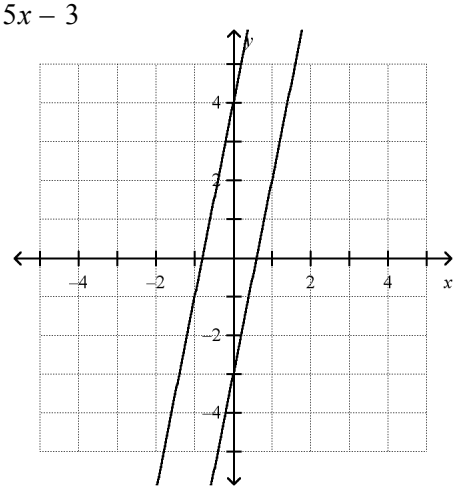
____ 6. Kendra es dueña de un restaurante. Cobra $3.00 por 2 huevos y un pan tostado, y $1.80 por un huevo y un pan tostado. ¿Cuánto cobra Kendra por un huevo? ¿Un pan tostado?

a. $1.20 por un huevo; $.60 por un pan tostado
b. $.60 por un huevo; $1.20 por un pan tostado
c. $.60 por un huevo; $.60 por un pan tostado
d. $1.20 por un huevo; $1.20 por un pan tostado

¿Cuál es la solución del sistema? Usa una gráfica.

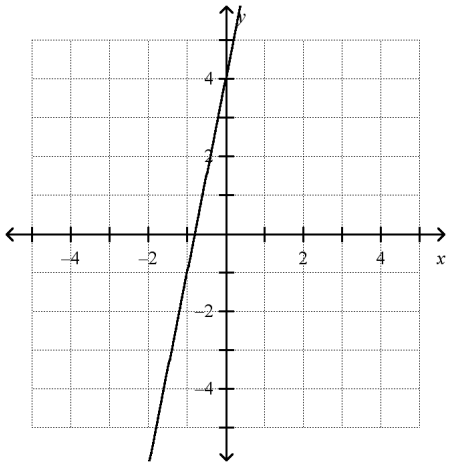
____ 7. $y = 5x + 4$
$y = 5x - 3$

a.



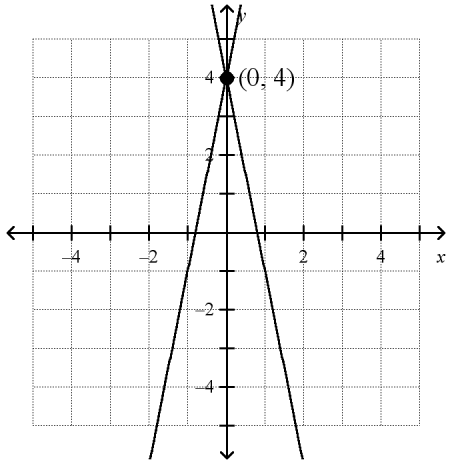
no hay soluciones

c.



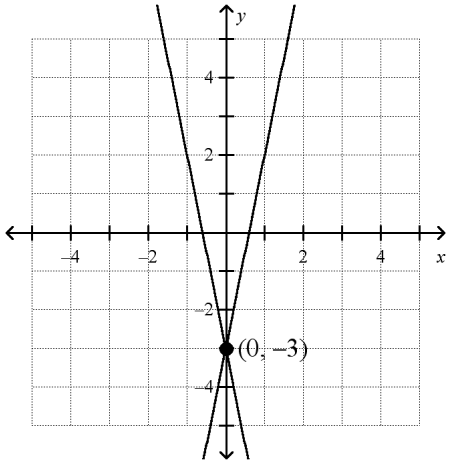
hay un número infinito de soluciones

b.



(0, 4)

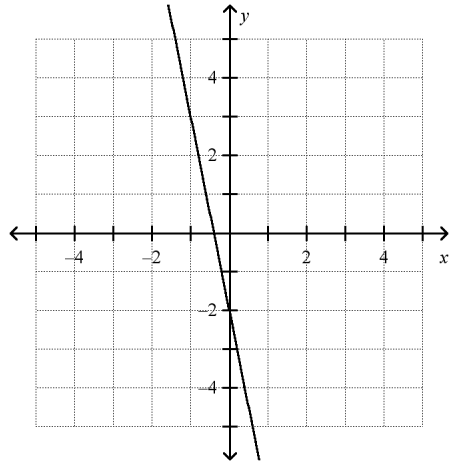
d.



(0, –3)

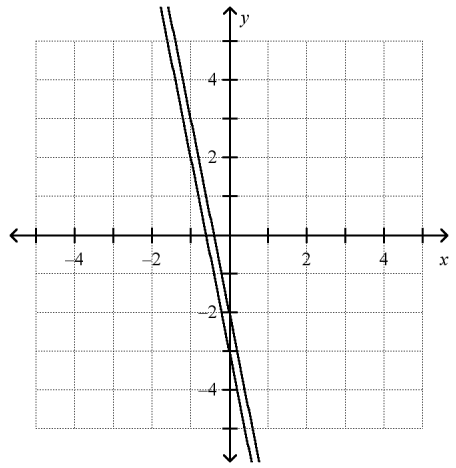
____ 8. $y = -5x - 2$
$y + 2 = -5x$

a.



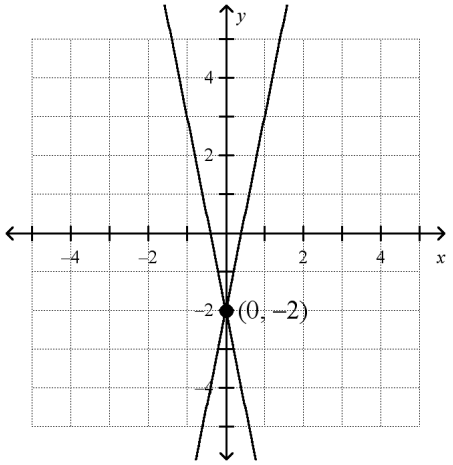
hay un número infinito de soluciones

b.



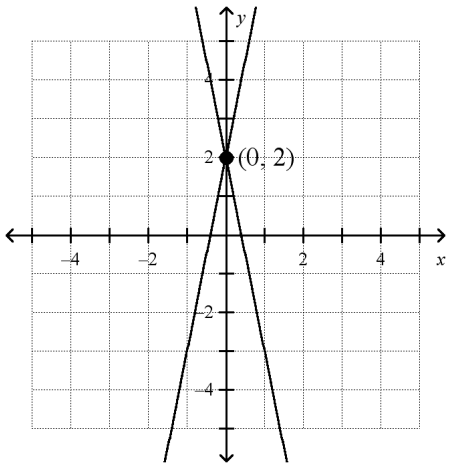
no hay soluciones

c.



(0, –2)

d.



(0, 2)

¿Cuál es la solución del sistema? Usa la sustitución.

____ 9. $y = x + 6$
$y = 2x$

a. (6, 12) b. (–12, –6) c. (–6, –12) d. (2, 4)

____ 10. $3x + 2y = 7$
$y = -3x + 11$

a. (6, –3) b. (6, –7) c. $\left(-4, \frac{19}{2}\right)$ d. (5, –4)

____ 11. $3y = -\frac{1}{2}x + 2$
$y = -x + 9$

a. (3, 6) b. (20, –4) c. (10, –1) d. (–1, 8)

____ 12. $x = -3y - 4$
$-3y = 2x - 7$
$z = -6x + y$
a. $x = -5, y = 11, z = -71$
b. $x = 11, y = -71, z = -5$
c. $x = -71, y = -5, z = 11$
d. $x = 11, y = -5, z = -71$

¿Cuál es la solución del sistema? Usa la sustitución.

____ 13. $2x - y = -7$
$4x - y = -4$
a. $(-1.5, 4)$ b. $(1.5, 10)$ c. $(4, -1.5)$ d. $(-1.5, -2)$

____ 14. $8x - 2y = 10$
$3x - y = 9$
a. $(-4, -21)$ b. $(2, 3)$ c. $(-2, -12)$ d. $(2, -3)$

____ 15. $x - y = -6$
$6x - 3y = -9$
a. $(1, 7)$ b. $(3, 9)$ c. $\left(-6, \frac{3}{2}\right)$ d. $(4, -11)$

____ 16. La longitud de un rectángulo es 3 centímetros más que 3 veces el ancho. Si el perímetro del rectángulo es de 46 centímetros, halla las dimensiones del rectángulo.
a. longitud = 5 cm; ancho = 18 cm
b. longitud = 13 cm; ancho = 5 cm
c. longitud = 13 cm; ancho = 8 cm
d. longitud = 18 cm; ancho = 5 cm

____ 17. Una tienda vende dos variedades de productos horneados: pasteles y galletas. Un pastel cuesta $8 y una galleta cuesta $12. En un día, la tienda vendió 7 productos horneados por un total de $68. ¿Cuántos pasteles vendió la tienda?
a. 2 pasteles
b. 3 pasteles
c. 6 pasteles
d. 4 pasteles

¿Cuántas soluciones tiene el sistema?

____ 18. $x = -4y + 4$
$2x + 8y = 8$
a. una solución
b. dos soluciones
c. hay un número infinito de soluciones
d. no hay solución

____ 19. $y = 6x + 2$
$3y - 18x = 12$
a. una solución
b. dos soluciones
c. hay un número infinito de soluciones
d. no hay solución

¿Cuál es la solución del sistema? Usa la eliminación.

____ 20. $2x - 2y = -8$
$x + 2y = -1$
a. $(-14, 1)$ b. $(1, 5)$ c. $(-3, 1)$ d. $(0, 4)$

____ 21. $5x + 4y = -2$
$x - 4y = 14$
a. $(3, -4.3)$ b. $(-3, 2)$ c. $(2, -3)$ d. $(4, 1)$

____ 22. $-12x - y = 6$
$17x + y = 4$
a. $(-30, 2)$ b. $(-2, 30)$ c. $(2, -30)$ d. $(30, -2)$

____ 23. $3x - 4y = 9$
$-3x + 2y = 9$
a. $(3, 9)$ b. $(-27, -9)$ c. $(-3, -6)$ d. $(-9, -9)$

____ 24. Sharon tiene billetes de un dólar y billetes de cinco dólares. Tiene 14 billetes. El valor de los billetes es $30. Resuelve un sistema de ecuaciones usando la eliminación para encontrar cuántos billetes de cada tipo tiene Sharon.
a. 4 billetes de cinco dólares, 10 billetes de un dólar
b. 3 billetes de cinco dólares, 15 billetes de un dólar
c. 5 billetes de cinco dólares, 5 billetes de un dólar
d. 5 billetes de cinco dólares, 9 billetes de un dólar

____ 25. La cafetería de la escuela vende dos tipos de fajitas: vegetariana y de pollo. La fajita vegetariana cuesta $1.00 y la fajita de pollo cuesta $1.80. Hoy ganaron $98.80 de la venta de 70 fajitas. ¿Cuántas de las fajitas vendidas eran vegeterianas?
a. 36 fajitas
b. 37 fajitas
c. 30 fajitas
d. 34 fajitas

¿Cuál es la solución del sistema? Usa la eliminación.

____ 26. $5x + 8y = -29$
$7x - 2y = -67$
a. $(-7, 9)$ b. $\left(-10, \frac{21}{8}\right)$ c. $(-1, -3)$ d. $(-9, 2)$

____ 27. $3x - 4y = -24$
$x + y = -1$
a. $(-4, 3)$ b. $(0, 6)$ c. $(3, 4)$ d. $(4, 3)$

____ 28. $x + 2y = -6$
$3x + 8y = -20$
a. $(-1, -4)$ b. $(-4, 4)$ c. $(-4, -1)$ d. $(3, 1)$

____ 29. $3x = -18 + 4y$
$16y = 58 + 5x$
a. $(3, -2)$ b. $(-2, 3)$ c. $(-2, 4)$ d. $(3, 16)$

¿Cuál es la solución del sistema? Usa la eliminación.

____ 30. $5x + 7y = 32$
$8x + 6y = 46$
a. (8, 5) b. (1, 5) c. (7, 0) d. (5, 1)

____ 31. $3x + 9y = 33$
$-10x - 6y = -14$
a. (–4, 5) b. (4, –1) c. (–10, 3) d. (–1, 4)

____ 32. $-9.3x + 8.6y = 45.1$
$7.1x + 1.7y = -17.9$
a. (2, –3) b. (7.1, –9.3) c. (–2, 3) d. (–3, 2)

¿Cuántas soluciones tiene el sistema?

____ 33. $x - 2y = 6$
$3x - 6y = 18$
a. una solución
b. dos soluciones
c. hay un número infinito de soluciones
d. no hay solución

____ 34. $y - 5x = -6$
$3y - 15x = -12$
a. una solución
b. dos soluciones
c. hay un número infinito de soluciones
d. no hay solución

____ 35. Decides comercializar tu propio software informático hecho a la medida. Debes invertir $3,255 para comprar hardware informático, y gastas $2.90 para comprar y empaquetar cada disco. Si cada programa cuesta $13.75, ¿cuántos discos tienes que vender al público para salir a tablas, sin ganar ni perder?
a. 196 discos b. 301 discos c. 300 discos d. 195 discos

____ 36. Miguel y Kim invierten $14,000 en materiales para imprimir anuarios escolares. Gastan $7 para imprimir cada anuario y lo venden por $35. ¿Cuántos anuarios deben vender para recuperar su inversión?
a. 650 anuarios b. 2,000 anuarios c. 500 anuarios d. 400 anuarios

____ 37. En un campo de béisbol local, el equipo cobra $5 por cada entrada y calcula ganar $1,400 en la venta de comida. El equipo tiene que pagar $2,000 a los jugadores y $1,600 a otros trabajadores. Cada aficionado recibe un bate gratis que le cuesta al equipo $3. ¿Cuántas entradas se deben vender para recuperar el dinero invertido?
a. 440 entradas b. 1,100 entradas c. 2,500 entradas d. 275 entradas

____ 38. Una lancha a motor navega por un río 8 millas río abajo en 20 minutos. Tarda 30 minutos al regreso cuando navega contra la corriente la misma distancia de 8 millas. Encuentre la velocidad de la corriente.
a. 20 mph b. 16 mph c. 24 mph d. 4 mph

39. Un salmón puede cubrir una distancia de 40 pies en 2 segundos, nadando río abajo. Demora 8 segundos para nadar los mismos 40 pies contra la corriente. Halla la velocidad de la corriente.

40. Un avión viaja 858 millas en 5.4 horas contra el viento. A la vuelta, viaja la misma distancia de 858 millas en 3 horas. Halla la velocidad del viento.

Algebra I - Chapter 6 Test 1 Review (6-1 through 6-4)
Answer Section

1. ANS: A PTS: 1 DIF: L2 REF: 6-1 Solving Systems By Graphing
   OBJ: 6-1.1 To solve systems of equations by graphing NAT: CC A.REI.6| A.4.d
   STA: PA M11.D.2.1.4
   TOP: 6-1 Problem 1 Solving a System of Equations by Graphing
   KEY: system of linear equations | approximate solution of a system of linear equations | consistent | independent
2. ANS: B PTS: 1 DIF: L3 REF: 6-1 Solving Systems By Graphing
   OBJ: 6-1.1 To solve systems of equations by graphing NAT: CC A.REI.6| A.4.d
   STA: PA M11.D.2.1.4
   TOP: 6-1 Problem 1 Solving a System of Equations by Graphing
   KEY: consistent | independent | approximate solution of a system of linear equations | system of linear equations
3. ANS: D PTS: 1 DIF: L3 REF: 6-1 Solving Systems By Graphing
   OBJ: 6-1.1 To solve systems of equations by graphing NAT: CC A.REI.6| A.4.d
   STA: PA M11.D.2.1.4
   TOP: 6-1 Problem 1 Solving a System of Equations by Graphing
   KEY: consistent | independent | approximate solution of a system of linear equations | system of linear equations
4. ANS: D PTS: 1 DIF: L3 REF: 6-1 Solving Systems By Graphing
   OBJ: 6-1.1 To solve systems of equations by graphing NAT: CC A.REI.6| A.4.d
   STA: PA M11.D.2.1.4
   TOP: 6-1 Problem 1 Solving a System of Equations by Graphing
   KEY: consistent | independent | approximate solution of a system of linear equations | system of linear equations
5. ANS: B PTS: 1 DIF: L3 REF: 6-1 Solving Systems By Graphing
   OBJ: 6-1.1 To solve systems of equations by graphing NAT: CC A.REI.6| A.4.d
   STA: PA M11.D.2.1.4 TOP: 6-1 Problem 2 Writing a System of Equations
   KEY: consistent | independent | solution of a system of linear equations | system of linear equations
6. ANS: A PTS: 1 DIF: L4 REF: 6-1 Solving Systems By Graphing
   OBJ: 6-1.1 To solve systems of equations by graphing NAT: CC A.REI.6| A.4.d
   STA: PA M11.D.2.1.4 TOP: 6-1 Problem 2 Writing a System of Equations
   KEY: consistent | independent | solution of a system of linear equations | system of linear equations
7. ANS: A PTS: 1 DIF: L3 REF: 6-1 Solving Systems By Graphing
   OBJ: 6-1.2 To analyze special systems NAT: CC A.REI.6| A.4.d
   STA: PA M11.D.2.1.4
   TOP: 6-1 Problem 3 Systems With Infinitely Many Solutions or No Solution
   KEY: system of linear equations | solution of a system of linear equations | inconsistent
8. ANS: A PTS: 1 DIF: L3 REF: 6-1 Solving Systems By Graphing
   OBJ: 6-1.2 To analyze special systems NAT: CC A.REI.6| A.4.d
   STA: PA M11.D.2.1.4
   TOP: 6-1 Problem 3 Systems With Infinitely Many Solutions or No Solution
   KEY: system of linear equations | solution of a system of linear equations | consistent | dependent

9. ANS: A PTS: 1 DIF: L2
REF: 6-2 Solving Systems Using Substitution
OBJ: 6-2.1 To solve systems of equations using substitution NAT: CC A.REI.6| A.4.d
STA: PA M11.D.2.1.4 TOP: 6-2 Problem 1 Using Substitution
KEY: substitution method | exact solution of a system of linear equations
10. ANS: D PTS: 1 DIF: L3
REF: 6-2 Solving Systems Using Substitution
OBJ: 6-2.1 To solve systems of equations using substitution NAT: CC A.REI.6| A.4.d
STA: PA M11.D.2.1.4 TOP: 6-2 Problem 1 Using Substitution
KEY: substitution method | exact solution of a system of linear equations
11. ANS: C PTS: 1 DIF: L3
REF: 6-2 Solving Systems Using Substitution
OBJ: 6-2.1 To solve systems of equations using substitution NAT: CC A.REI.6| A.4.d
STA: PA M11.D.2.1.4 TOP: 6-2 Problem 1 Using Substitution
KEY: substitution method | exact solution of a system of linear equations
12. ANS: D PTS: 1 DIF: L4
REF: 6-2 Solving Systems Using Substitution
OBJ: 6-2.1 To solve systems of equations using substitution NAT: CC A.REI.6| A.4.d
STA: PA M11.D.2.1.4 TOP: 6-2 Problem 1 Using Substitution
KEY: substitution method | exact solution of a system of linear equations
13. ANS: B PTS: 1 DIF: L3
REF: 6-2 Solving Systems Using Substitution
OBJ: 6-2.1 To solve systems of equations using substitution NAT: CC A.REI.6| A.4.d
STA: PA M11.D.2.1.4
TOP: 6-2 Problem 2 Solving for a Variable and Using Substitution
KEY: substitution method | exact solution of a system of linear equations
14. ANS: A PTS: 1 DIF: L3
REF: 6-2 Solving Systems Using Substitution
OBJ: 6-2.1 To solve systems of equations using substitution NAT: CC A.REI.6| A.4.d
STA: PA M11.D.2.1.4
TOP: 6-2 Problem 2 Solving for a Variable and Using Substitution
KEY: substitution method | exact solution of a system of linear equations
15. ANS: B PTS: 1 DIF: L2
REF: 6-2 Solving Systems Using Substitution
OBJ: 6-2.1 To solve systems of equations using substitution NAT: CC A.REI.6| A.4.d
STA: PA M11.D.2.1.4
TOP: 6-2 Problem 2 Solving for a Variable and Using Substitution
KEY: substitution method | exact solution of a system of linear equations
16. ANS: D PTS: 1 DIF: L2
REF: 6-2 Solving Systems Using Substitution
OBJ: 6-2.1 To solve systems of equations using substitution NAT: CC A.REI.6| A.4.d
STA: PA M11.D.2.1.4 TOP: 6-2 Problem 3 Using Systems of Equations
KEY: substitution method
17. ANS: D PTS: 1 DIF: L3
REF: 6-2 Solving Systems Using Substitution
OBJ: 6-2.1 To solve systems of equations using substitution NAT: CC A.REI.6| A.4.d
STA: PA M11.D.2.1.4 TOP: 6-2 Problem 3 Using Systems of Equations
KEY: substitution method

18. ANS: C PTS: 1 DIF: L3
REF: 6-2 Solving Systems Using Substitution
OBJ: 6-2.1 To solve systems of equations using substitution NAT: CC A.REI.6| A.4.d
STA: PA M11.D.2.1.4
TOP: 6-2 Problem 4 Systems With Infinitely Many Solutions or No Solution
KEY: substitution method
19. ANS: D PTS: 1 DIF: L3
REF: 6-2 Solving Systems Using Substitution
OBJ: 6-2.1 To solve systems of equations using substitution NAT: CC A.REI.6| A.4.d
STA: PA M11.D.2.1.4
TOP: 6-2 Problem 4 Systems With Infinitely Many Solutions or No Solution
KEY: substitution method
20. ANS: C PTS: 1 DIF: L3
REF: 6-3 Solving Systems Using Elimination
OBJ: 6-3.1 To solve systems by adding or subtracting to eliminate a variable
NAT: CC A.REI.5| CC A.REI.6| A.4.d STA: PA M11.D.2.1.4
TOP: 6-3 Problem 1 Solving a System by Adding Equations
KEY: elimination method | exact solution of a system of linear equations
21. ANS: C PTS: 1 DIF: L3
REF: 6-3 Solving Systems Using Elimination
OBJ: 6-3.1 To solve systems by adding or subtracting to eliminate a variable
NAT: CC A.REI.5| CC A.REI.6| A.4.d STA: PA M11.D.2.1.4
TOP: 6-3 Problem 1 Solving a System by Adding Equations
KEY: elimination method | exact solution of a system of linear equations
22. ANS: C PTS: 1 DIF: L2
REF: 6-3 Solving Systems Using Elimination
OBJ: 6-3.1 To solve systems by adding or subtracting to eliminate a variable
NAT: CC A.REI.5| CC A.REI.6| A.4.d STA: PA M11.D.2.1.4
TOP: 6-3 Problem 1 Solving a System by Adding Equations
KEY: elimination method | exact solution of a system of linear equations
23. ANS: D PTS: 1 DIF: L3
REF: 6-3 Solving Systems Using Elimination
OBJ: 6-3.1 To solve systems by adding or subtracting to eliminate a variable
NAT: CC A.REI.5| CC A.REI.6| A.4.d STA: PA M11.D.2.1.4
TOP: 6-3 Problem 1 Solving a System by Adding Equations
KEY: elimination method | exact solution of a system of linear equations
24. ANS: A PTS: 1 DIF: L3
REF: 6-3 Solving Systems Using Elimination
OBJ: 6-3.1 To solve systems by adding or subtracting to eliminate a variable
NAT: CC A.REI.5| CC A.REI.6| A.4.d STA: PA M11.D.2.1.4
TOP: 6-3 Problem 2 Solving a System by Subtracting Equations
KEY: elimination method | exact solution of a system of linear equations
25. ANS: D PTS: 1 DIF: L4
REF: 6-3 Solving Systems Using Elimination
OBJ: 6-3.1 To solve systems by adding or subtracting to eliminate a variable
NAT: CC A.REI.5| CC A.REI.6| A.4.d STA: PA M11.D.2.1.4
TOP: 6-3 Problem 2 Solving a System by Subtracting Equations
KEY: elimination method | exact solution of a system of linear equations

26. ANS: D PTS: 1 DIF: L3
REF: 6-3 Solving Systems Using Elimination
OBJ: 6-3.1 To solve systems by adding or subtracting to eliminate a variable
NAT: CC A.REI.5| CC A.REI.6| A.4.d STA: PA M11.D.2.1.4
TOP: 6-3 Problem 3 Solving a System by Multiplying One Equation
KEY: elimination method | exact solution of a system of linear equations
27. ANS: A PTS: 1 DIF: L2
REF: 6-3 Solving Systems Using Elimination
OBJ: 6-3.1 To solve systems by adding or subtracting to eliminate a variable
NAT: CC A.REI.5| CC A.REI.6| A.4.d STA: PA M11.D.2.1.4
TOP: 6-3 Problem 3 Solving a System by Multiplying One Equation
KEY: elimination method | exact solution of a system of linear equations
28. ANS: C PTS: 1 DIF: L2
REF: 6-3 Solving Systems Using Elimination
OBJ: 6-3.1 To solve systems by adding or subtracting to eliminate a variable
NAT: CC A.REI.5| CC A.REI.6| A.4.d STA: PA M11.D.2.1.4
TOP: 6-3 Problem 3 Solving a System by Multiplying One Equation
KEY: elimination method | exact solution of a system of linear equations
29. ANS: B PTS: 1 DIF: L4
REF: 6-3 Solving Systems Using Elimination
OBJ: 6-3.1 To solve systems by adding or subtracting to eliminate a variable
NAT: CC A.REI.5| CC A.REI.6| A.4.d STA: PA M11.D.2.1.4
TOP: 6-3 Problem 3 Solving a System by Multiplying One Equation
KEY: elimination method | exact solution of a system of linear equations
30. ANS: D PTS: 1 DIF: L2
REF: 6-3 Solving Systems Using Elimination
OBJ: 6-3.1 To solve systems by adding or subtracting to eliminate a variable
NAT: CC A.REI.5| CC A.REI.6| A.4.d STA: PA M11.D.2.1.4
TOP: 6-3 Problem 4 Solving a System by Multiplying Both Equations
KEY: elimination method | exact solution of a system of linear equations
31. ANS: D PTS: 1 DIF: L3
REF: 6-3 Solving Systems Using Elimination
OBJ: 6-3.1 To solve systems by adding or subtracting to eliminate a variable
NAT: CC A.REI.5| CC A.REI.6| A.4.d STA: PA M11.D.2.1.4
TOP: 6-3 Problem 4 Solving a System by Multiplying Both Equations
KEY: elimination method | exact solution of a system of linear equations
32. ANS: D PTS: 1 DIF: L4
REF: 6-3 Solving Systems Using Elimination
OBJ: 6-3.1 To solve systems by adding or subtracting to eliminate a variable
NAT: CC A.REI.5| CC A.REI.6| A.4.d STA: PA M11.D.2.1.4
TOP: 6-3 Problem 4 Solving a System by Multiplying Both Equations
KEY: elimination method | exact solution of a system of linear equations
33. ANS: C PTS: 1 DIF: L3
REF: 6-3 Solving Systems Using Elimination
OBJ: 6-3.1 To solve systems by adding or subtracting to eliminate a variable
NAT: CC A.REI.5| CC A.REI.6| A.4.d STA: PA M11.D.2.1.4
TOP: 6-3 Problem 5 Finding the Number of Solutions
KEY: elimination method | exact solution of a system of linear equations

34. ANS: D PTS: 1 DIF: L3
REF: 6-3 Solving Systems Using Elimination
OBJ: 6-3.1 To solve systems by adding or subtracting to eliminate a variable
NAT: CC A.REI.5| CC A.REI.6| A.4.d STA: PA M11.D.2.1.4
TOP: 6-3 Problem 5 Finding the Number of Solutions
KEY: elimination method | exact solution of a system of linear equations
35. ANS: C PTS: 1 DIF: L3
REF: 6-4 Applications of Linear Systems
OBJ: 6-4.1 To choose the best method for solving a system of linear equations
NAT: CC N.Q.2| CC N.Q.3| CC A.CED.3| CC A.REI.6| A.4.d STA: PA M11.D.2.1.4
TOP: 6-4 Problem 1 Finding a Break-Even Point KEY: break-even point
36. ANS: C PTS: 1 DIF: L3
REF: 6-4 Applications of Linear Systems
OBJ: 6-4.1 To choose the best method for solving a system of linear equations
NAT: CC N.Q.2| CC N.Q.3| CC A.CED.3| CC A.REI.6| A.4.d STA: PA M11.D.2.1.4
TOP: 6-4 Problem 1 Finding a Break-Even Point KEY: break-even point
37. ANS: B PTS: 1 DIF: L3
REF: 6-4 Applications of Linear Systems
OBJ: 6-4.1 To choose the best method for solving a system of linear equations
NAT: CC N.Q.2| CC N.Q.3| CC A.CED.3| CC A.REI.6| A.4.d STA: PA M11.D.2.1.4
TOP: 6-4 Problem 1 Finding a Break-Even Point KEY: break-even point
38. ANS: D PTS: 1 DIF: L3
REF: 6-4 Applications of Linear Systems
OBJ: 6-4.1 To choose the best method for solving a system of linear equations
NAT: CC N.Q.2| CC N.Q.3| CC A.CED.3| CC A.REI.6| A.4.d STA: PA M11.D.2.1.4
TOP: 6-4 Problem 3 Solving a Wind or Current Problem KEY: constraints | viable solutions
39. ANS:
7.5 pies/s

PTS: 1 DIF: L3 REF: 6-4 Applications of Linear Systems
OBJ: 6-4.1 To choose the best method for solving a system of linear equations
NAT: CC N.Q.2| CC N.Q.3| CC A.CED.3| CC A.REI.6| A.4.d STA: PA M11.D.2.1.4
TOP: 6-4 Problem 3 Solving a Wind or Current Problem KEY: constraints | viable solutions
40. ANS:
63.6 millas por hora

PTS: 1 DIF: L3 REF: 6-4 Applications of Linear Systems
OBJ: 6-4.1 To choose the best method for solving a system of linear equations
NAT: CC N.Q.2| CC N.Q.3| CC A.CED.3| CC A.REI.6| A.4.d STA: PA M11.D.2.1.4
TOP: 6-4 Problem 3 Solving a Wind or Current Problem KEY: constraints | viable solutions