Graph the system of equations.

1. $\begin{cases} x + y = 8 \\ y = 3x - 4 \end{cases}$

2. $\begin{cases} x + y = 4 \\ y = 3x - 8 \end{cases}$

3. $\begin{cases} x + y = -2 \\ y = 2x - 8 \end{cases}$

4. $\begin{cases} x + y = 1 \\ y = 3x - 11 \end{cases}$

5. $\begin{cases} x + y = 6 \\ y = 3x - 6 \end{cases}$

6. $\begin{cases} x + y = -3 \\ y = 2x - 9 \end{cases}$

7. $\begin{cases} x + y = 5 \\ y = 3x - 7 \end{cases}$

8. $\begin{cases} x + y = 7 \\ y = 3x - 5 \end{cases}$

9. $\begin{cases} x + y = -1 \\ y = 2x - 7 \end{cases}$

Graph the system of equations.

10. $\begin{cases} x + y = 1 \\ y = 2x - 5 \end{cases}$

11. $\begin{cases} 3x = 5y + 19 \\ 3y = 5x - 21 \end{cases}$

12. $\begin{cases} 3x = 5y - 23 \\ 3y = 5x + 17 \end{cases}$

13. $\begin{cases} 2x = 3y - 12 \\ 2y = 3x + 13 \end{cases}$

14. $\begin{cases} 4x = 5y - 11 \\ 4y = 5x + 16 \end{cases}$

15. $\begin{cases} 3x = 5y - 7 \\ 3y = 5x + 17 \end{cases}$

16. $\begin{cases} 5x = 4y + 7 \\ 5y = 4x - 2 \end{cases}$

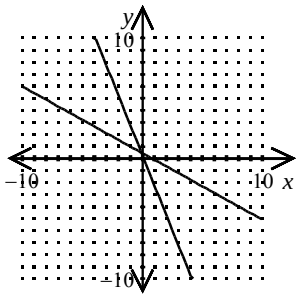
17. $\begin{cases} 2x = 3y + 2 \\ 2y = 3x - 8 \end{cases}$

18. $\begin{cases} 5x = 3y + 14 \\ 5y = 3x - 18 \end{cases}$

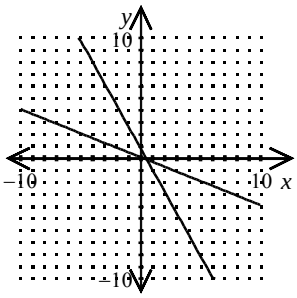
Which of the following ordered pairs is a solution of the system?

19. $\begin{cases} -10x - 4y = -1 \\ 5x + 9y = 4 \end{cases}$

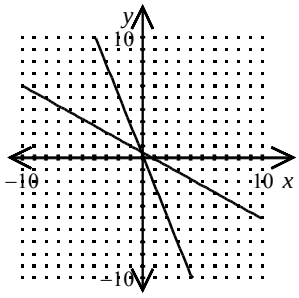
[A] $(-0.1,\ 0.5)$



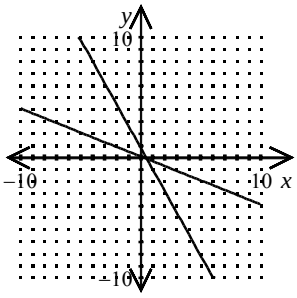
[B] $(0.5,\ -0.1)$



[C] $(0.1,\ 0.5)$



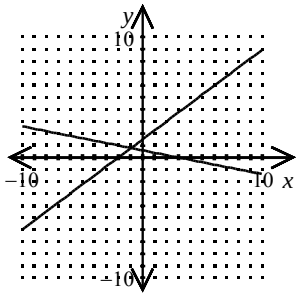
[D] $(-0.1,\ -0.5)$



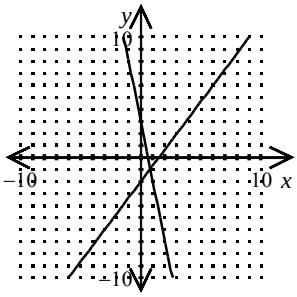
Which of the following ordered pairs is a solution of the system?

20. $\begin{cases} 5x + y = 3 \\ 4x - 3y = 6 \end{cases}$

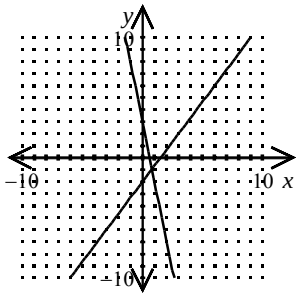
[A] $(-0.9,\ 0.8)$



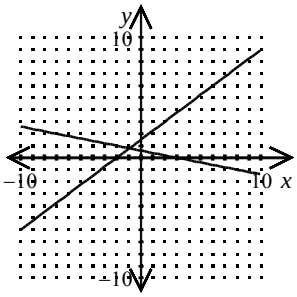
[B] $(0.8,\ -0.9)$



[C] $(-0.8,\ -0.9)$



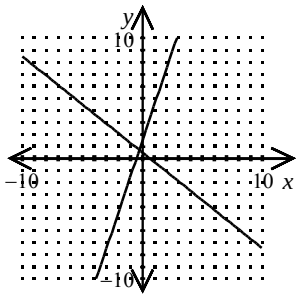
[D] $(0.8,\ 0.9)$



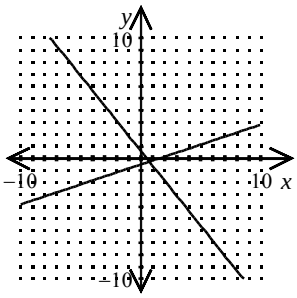
Which of the following ordered pairs is a solution of the system?

21. $\begin{cases} -8x - 10y = -5 \\ -6x + 2y = 3 \end{cases}$

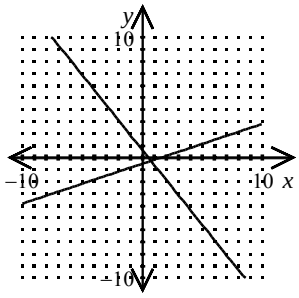
[A] $(0.3,\ 0.7)$



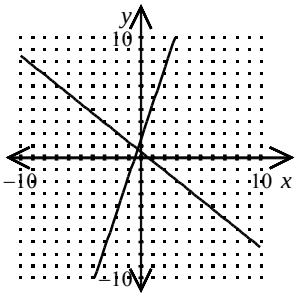
[B] $(0.7,\ -0.3)$



[C] $(-0.3,\ -0.7)$



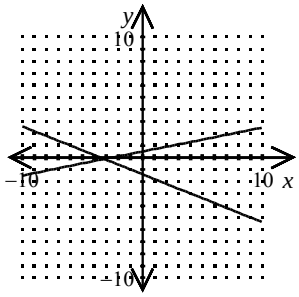
[D] $(-0.3,\ 0.7)$



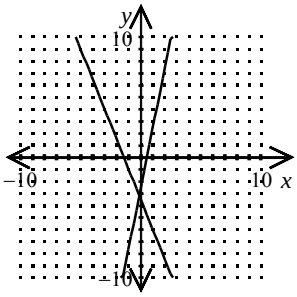
Which of the following ordered pairs is a solution of the system?

22. $\begin{cases} -2x - 5y = 7 \\ 2x - 10y = -5 \end{cases}$

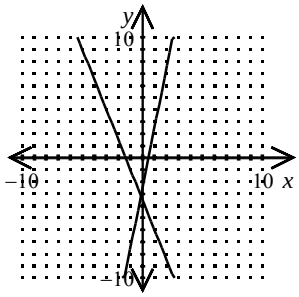
[A] $(-3.2, -0.1)$



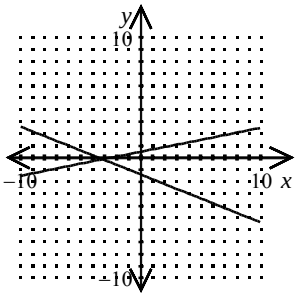
[B] $(-0.1, -3.2)$



[C] $(-3.2, 0.1)$



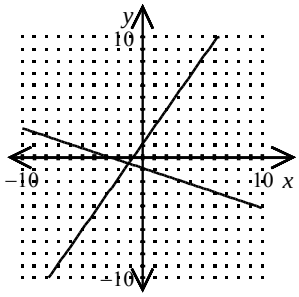
[D] $(3.2, -0.1)$



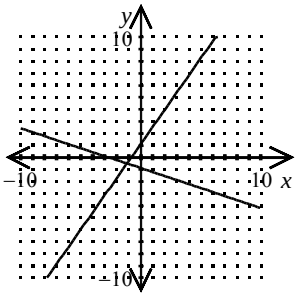
Which of the following ordered pairs is a solution of the system?

23. $\begin{cases} -3x - 9y = 8 \\ 10x - 7y = -8 \end{cases}$

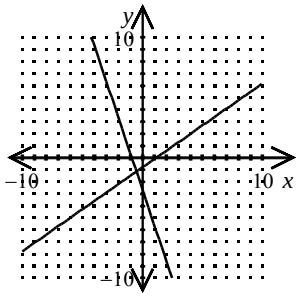
[A] $(1.2, -0.5)$



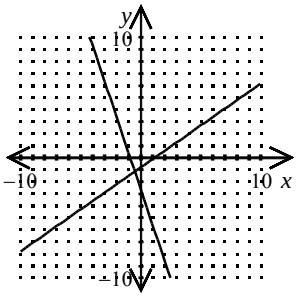
[B] $(-1.2, -0.5)$



[C] $(-1.2, 0.5)$



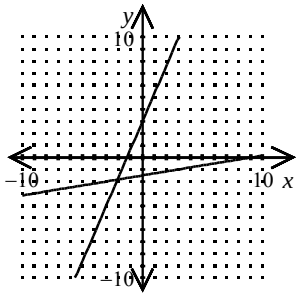
[D] $(-0.5, -1.2)$



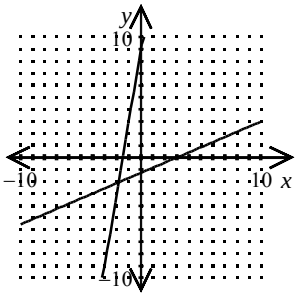
Which of the following ordered pairs is a solution of the system?

24. $\begin{cases} 7x - 3y = -9 \\ -x + 6y = -9 \end{cases}$

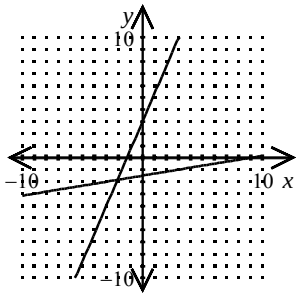
[A] $(2.1, -1.8)$



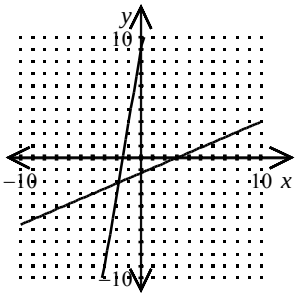
[B] $(-2.1, 1.8)$



[C] $(-2.1, -1.8)$



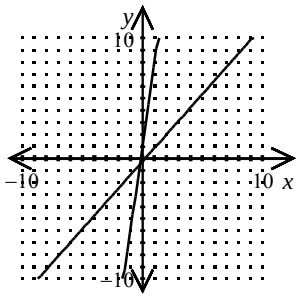
[D] $(-1.8, -2.1)$



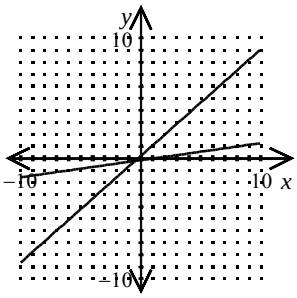
Which of the following ordered pairs is a solution of the system?

25. $\begin{cases} 9x - 8y = 2 \\ 7x - y = -1 \end{cases}$

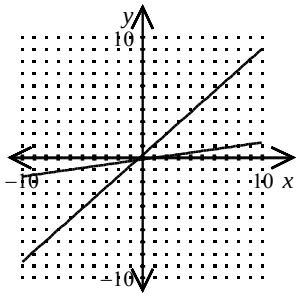
[A] $(-0.2, -0.5)$



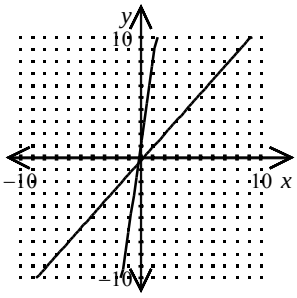
[B] $(-0.5, -0.2)$



[C] $(-0.2, 0.5)$



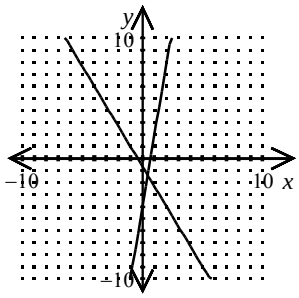
[D] $(0.2, -0.5)$



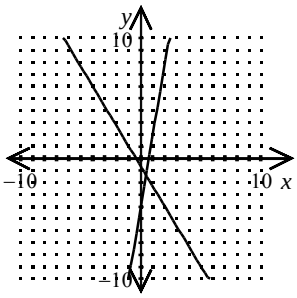
Which of the following ordered pairs is a solution of the system?

26. $\begin{cases} -x + 6y = 4 \\ -3x - 5y = 2 \end{cases}$

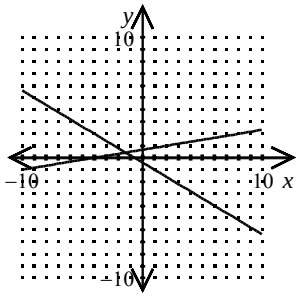
[A] $(0.4, -1.4)$



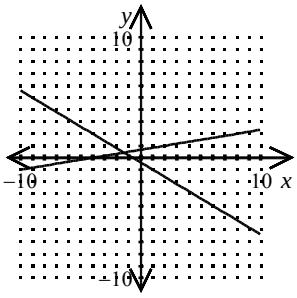
[B] $(-1.4, -0.4)$



[C] $(1.4, 0.4)$



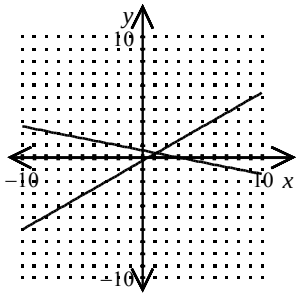
[D] $(-1.4, 0.4)$



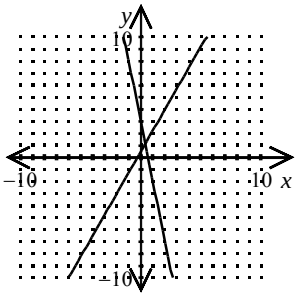
Which of the following ordered pairs is a solution of the system?

27. $\begin{cases} -10x - 2y = -6 \\ 7x - 4y = -2 \end{cases}$

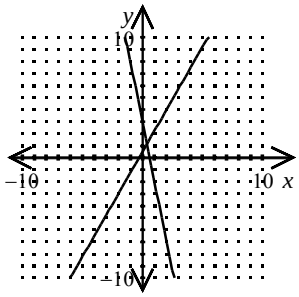
[A] $(0.4, -1.1)$



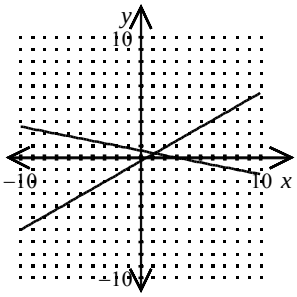
[B] $(0.4, 1.1)$



[C] $(-0.4, 1.1)$



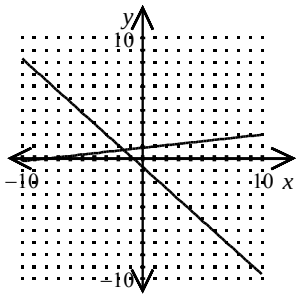
[D] $(1.1, 0.4)$



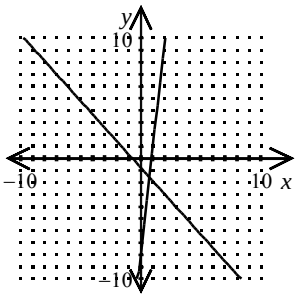
Which of the following ordered pairs is a solution of the system?

28. $\begin{cases} 9x - y = 8 \\ -10x - 9y = 7 \end{cases}$

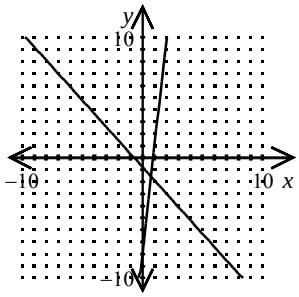
[A] $(0.7, 1.6)$



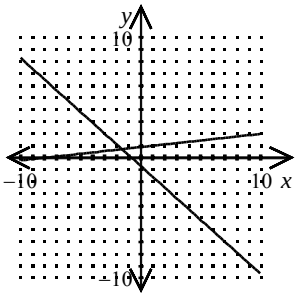
[B] $(0.7, -1.6)$



[C] $(-0.7, -1.6)$



[D] $(-1.6, 0.7)$



29. $\begin{cases} -3x - 2y = -1 \\ 2x + 5y = 30 \end{cases}$ [A] (–6, 10) [B] (–9, 6) [C] (–5, 8) [D] (–3, 7)

30. $\begin{cases} 4x - 3y = -24 \\ 7x - 6y = -45 \end{cases}$ [A] (–1, 3) [B] (–7, 2) [C] (–3, 4) [D] (–4, 6)

31. $\begin{cases} 8x + 4y = -20 \\ -6x - 8y = 60 \end{cases}$ [A] (4, –10) [B] (2, –9) [C] (1, –7) [D] (–2, –11)

32. $\begin{cases} 5x + 7y = 0 \\ 3x + 4y = 1 \end{cases}$ [A] (7, –5) [B] (6, –3) [C] (3, –7) [D] (9, –6)

Which of the following ordered pairs is a solution of the system?

33. $\begin{cases} 5x+6y=48 \\ 6x-7y=15 \end{cases}$ [A] (8, 2) [B] (2, 1) [C] (5, 5) [D] (6, 3)

34. $\begin{cases} 4x+8y=20 \\ 7x-2y=67 \end{cases}$ [A] (8, 0) [B] (11, –3) [C] (5, –4) [D] (9, –2)

35. $\begin{cases} 8x+3y=50 \\ 2x+5y=38 \end{cases}$ [A] (3, 8) [B] (6, 5) [C] (4, 6) [D] (0, 4)

36. $\begin{cases} -2x+7y=65 \\ 4x+5y=3 \end{cases}$ [A] (–6, 6) [B] (–12, 5) [C] (–8, 7) [D] (–9, 9)

37. $\begin{cases} 5x-8y=36 \\ -8x-3y=-26 \end{cases}$ [A] (0, –4) [B] (4, –2) [C] (3, 0) [D] (6, –3)

38. $\begin{cases} -7x+4y=51 \\ -6x+6y=54 \end{cases}$ [A] (–5, 4) [B] (–3, 3) [C] (–9, 2) [D] (–6, 6)

Solve by graphing. Round approximate solutions to the nearest tenth.

39. $\begin{cases} y=-3x+14 \\ y=2x-1 \end{cases}$

40. $\begin{cases} y=x \\ y=-4x+5 \end{cases}$

41. $\begin{cases} y=x+7 \\ y=4x+22 \end{cases}$

Solve by graphing. Round approximate solutions to the nearest tenth.

42. $\begin{cases} y = 2x \\ y = -3x - 10 \end{cases}$

43. $\begin{cases} y = 3x - 3 \\ y = 2x - 1 \end{cases}$

44. $\begin{cases} y = 4x - 14 \\ y = x - 2 \end{cases}$

45. $\begin{cases} y = -3x + 10 \\ y = -2x + 5 \end{cases}$

46. $\begin{cases} y = -4x - 3 \\ y = x + 2 \end{cases}$

47. $\begin{cases} y = 3x + 15 \\ y = 4x + 19 \end{cases}$

48. $\begin{cases} y = x + 7 \\ y = 2x + 10 \end{cases}$