Solve by using substitution.

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

2. $\begin{cases} 4x + 2y = -8 \\ 3x - 2y = 1 \end{cases}$

3. $\begin{cases} 2x - 2y = 6 \\ 3x + 2y = 19 \end{cases}$

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

5. $\begin{cases} 2x - 2y = 12 \\ x + 2y = 0 \end{cases}$

6. $\begin{cases} x + 2y = -3 \\ x = -9 - 5y \end{cases}$ [A] (0, 3)   [B] (1, –2)   [C] (2, –19)   [D] $\left(-2, \ -\dfrac{1}{2}\right)$

7. $\begin{cases} 3x - 4y = -7 \\ x = 15 - 3y \end{cases}$ [A] $\left(4, \ \dfrac{19}{4}\right)$ [B] (4, 3)   [C] (3, 4)   [D] (–5, –6)

8. $\begin{cases} 3x - 2y = 13 \\ x = 8 - 3y \end{cases}$ [A] (6, –10)   [B] (5, 1)   [C] $(1, \ -5)$ [D] (–5, –1)

9. $\begin{cases} x - 4y = 10 \\ x = 7 + 3y \end{cases}$ [A] (–2, –3)   [B] $\left(-3, \ -\dfrac{13}{4}\right)$ [C] (–1, 4)   [D] (1, 2)

Solve by using substitution.

10. $\begin{cases} x - 4y = -16 \\ x = -11 + 3y \end{cases}$ [A] (5, 4)   [B] (4, 5)   [C] $\left(5, \dfrac{21}{4}\right)$ [D] (–4, –5)

11. $\begin{cases} 3x + 2y = -5 \\ x = -11 - 3y \end{cases}$ [A] (1, –4)   [B] $\left(-4, \dfrac{7}{2}\right)$ [C] (–3, 2)   [D] (2, –17)

12. $\begin{cases} 3x + 2y = -1 \\ x = -22 - 5y \end{cases}$ [A] (–5, 7)   [B] (–3, 5)   [C] (3, –5)   [D] (4, –42)

13. $\begin{cases} x - 4y = 2 \\ x = -1 + y \end{cases}$ [A] (–2, –1)   [B] $\left(-1, -\dfrac{3}{4}\right)$ [C] (–1, –2)   [D] (4, 3)

14. $\begin{cases} x + 2y = 10 \\ x = 13 - 3y \end{cases}$ [A] (4, 3)   [B] $\left(3, \dfrac{7}{2}\right)$ [C] (–3, –2)   [D] (5, –2)

15. $\begin{cases} 3x - 4y = 23 \\ x = -5 - 5y \end{cases}$ [A] (5, –2)   [B] (6, –35)   [C] $\left(-2, -\dfrac{29}{4}\right)$ [D] (–3, 4)

16. $\begin{cases} y = 2x + 3 \\ y = 3x \end{cases}$ [A] (–3, –5)   [B] (3, 9)   [C] (1, 5)   [D] (4, 12)

17. $\begin{cases} y = x + 6 \\ y = 2x \end{cases}$ [A] (7, 14)   [B] (1, 7)   [C] (–6, –7)   [D] (6, 12)

18. $\begin{cases} y = 4x + 2 \\ y = 5x \end{cases}$ [A] (1, 6)   [B] (–2, –6)   [C] (3, 15)   [D] (2, 10)

19. $\begin{cases} y = 3x + 5 \\ y = 4x \end{cases}$ [A] (–5, –8)   [B] (5, 20)   [C] (6, 24)   [D] (1, 8)

Solve by using substitution.

20. $\begin{cases} y = 2x - 4 \\ y = 3x \end{cases}$ [A] $\left(1, -2\right)$ [B] $\left(-3, -9\right)$ [C] $\left(-4, -12\right)$ [D] $\left(4, 2\right)$

21. $\begin{cases} y = x + 3 \\ y = 2x \end{cases}$ [A] $\left(3, 6\right)$ [B] $\left(-3, -4\right)$ [C] $\left(4, 8\right)$ [D] $\left(1, 4\right)$

22. $\begin{cases} y = 4x - 6 \\ y = 5x \end{cases}$ [A] $\left(-5, -25\right)$ [B] $\left(1, -2\right)$ [C] $\left(-6, -30\right)$ [D] $\left(6, 2\right)$

23. $\begin{cases} y = 3x + 2 \\ y = 4x \end{cases}$ [A] $\left(2, 8\right)$ [B] $\left(1, 5\right)$ [C] $\left(3, 12\right)$ [D] $\left(-2, -5\right)$

24. $\begin{cases} y = 2x + 5 \\ y = 3x \end{cases}$ [A] $\left(1, 7\right)$ [B] $\left(-5, -7\right)$ [C] $\left(5, 15\right)$ [D] $\left(6, 18\right)$

25. $\begin{cases} y = x - 4 \\ y = 2x \end{cases}$ [A] $\left(4, 3\right)$ [B] $\left(-4, -8\right)$ [C] $\left(-3, -6\right)$ [D] $\left(1, -3\right)$