Find (in either of three ways) the value of x and of y in :

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

2. $\begin{cases} 3x+y=28. \\ 2x-y=2. \end{cases}$

3. $\begin{cases} 2x-y=4. \\ 3y+2x=84. \end{cases}$

4. $\begin{cases} 2x-2y=2. \\ 3x+y=35. \end{cases}$

5. $\begin{cases} 2x+10y=44. \\ x-3y=6. \end{cases}$

6. $\begin{cases} 5x-y=4. \\ 2x+2y=40. \end{cases}$

7. $\begin{cases} 3x-4y=0. \\ 2x+y=55. \end{cases}$

8. $\begin{cases} \frac{x}{3}+y=13. \\ x+y=25. \end{cases}$

9. $\begin{cases} \frac{x}{4}+y=16. \\ 2x+\frac{y}{2}=22. \end{cases}$

10. $\begin{cases} \frac{x}{2}-\frac{y}{4}=18. \\ \frac{x}{3}+\frac{y}{4}=6. \end{cases}$

11. $\begin{cases} 2x-2y=6. \\ x-\frac{y}{3}=23. \end{cases}$

12. $\begin{cases} \frac{x}{2}-\frac{y}{2}=1. \\ \frac{x}{3}+\frac{y}{2}=9. \end{cases}$

13. $\begin{cases} \frac{3x}{4}-\frac{2y}{3}=3. \\ \frac{2x}{8}+\frac{3y}{2}=32. \end{cases}$

14. $\begin{cases} 4x-\frac{3y}{4}=52. \\ \frac{5x}{3}+\frac{y}{4}=14. \end{cases}$

15. $\begin{cases} 2x+\frac{4y}{6}=10. \\ \frac{x}{9}-\frac{y}{3}=-5. \end{cases}$

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

17. $\begin{cases} \frac{3x}{4}-4=y-1. \\ \frac{2x+3y}{7}=12. \end{cases}$

18. $\begin{cases} \frac{2x}{5}+\frac{4y}{12}=20. \\ \frac{5y}{x}=4. \end{cases}$

19. $\begin{cases} \frac{6x-8}{4}=y-2. \\ \frac{3y+12}{6}=\frac{2y}{3}. \end{cases}$

20. $\begin{cases} \frac{4x+8y}{16}=\frac{2x-16}{2}. \\ \frac{3x+12}{3}=4y+8. \end{cases}$

21. $\begin{cases} \frac{6x}{3}+\frac{2y}{8}=19. \\ \frac{4x}{9}-3=\frac{y}{4}. \end{cases}$

22. $\begin{cases} \frac{2x+3y}{3}=x+9. \\ \frac{x}{3}+\frac{2x}{9}+\frac{y}{4}=y. \end{cases}$

23. $\begin{cases} \frac{x}{4}+\frac{4y}{3}=\frac{3x}{2}+1. \\ \frac{x}{3}+\frac{y}{6}=10\frac{2}{3}. \end{cases}$

24. $\begin{cases} \frac{9x+7y}{8}=2y-9. \\ \frac{5x-y}{4}=\frac{2y-10}{3}. \end{cases}$

25. $\begin{cases} 2x+\frac{y}{2}+\frac{3z}{4}=28. \\ \frac{4x}{3}-\frac{y}{4}+z=22. \\ x+\frac{3y}{8}+\frac{3z}{2}=33 \end{cases}$

26. $\begin{cases} \frac{2x}{5}+\frac{3y}{10}-\frac{z}{5}=9. \\ \frac{z}{x}+8=10. \\ \frac{4x+3y-2z}{3}=30. \end{cases}$