

$$13. \begin{cases} 2x - 5y = 1 \\ 4x - 3y = 9 \end{cases}$$

$$14. \begin{cases} y = 2(x-1) \\ 3x + 2y = 10 \end{cases}$$

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

$$16. \begin{cases} \frac{x}{3} + \frac{y}{4} = 5 \\ \frac{y}{3} - \frac{x}{2} = 1 \end{cases}$$

$$17. \begin{cases} 3(m-1) = n+5 \\ 5(n-1) = 3(m+5) \end{cases}$$

$$18. \begin{cases} \frac{x+1}{3} - \frac{y+2}{4} = 0 \\ \frac{x-3}{4} - \frac{y-3}{3} = -\frac{1}{12} \end{cases}$$

$$19. \begin{cases} x = 2y \\ x+y-z = 2 \\ 2x-y+2z = 5 \end{cases}$$

$$20. \begin{cases} 3x - 2y + z = 3 \\ 2x + y - z = 4 \\ 4x + 3y + z = -10 \end{cases}$$