

ws 17 F

$$\textcircled{1} \begin{aligned} y &= 10x - 39 \\ y &= -19 \\ (2, -19) \end{aligned}$$

$$\textcircled{2} \begin{aligned} y &= -3x + 4 \\ x &= -6 \\ (-6, 22) \end{aligned}$$

$$\textcircled{3} \begin{aligned} y &= -12x - 40 \\ y &= 18x + 30 \\ (-2, -6) \end{aligned}$$

$$\textcircled{4} \begin{aligned} -11x - 4y &= -28 \\ y &= 10x + 58 \\ (-4, 18) \end{aligned}$$

$$\textcircled{5} \begin{aligned} y &= -13x + 60 \\ 2x + 5y &= -15 \\ (5, -5) \end{aligned}$$

$$\textcircled{6} \begin{aligned} 3x - 5y &= 3 \\ y &= \frac{6}{5}x - 1 \\ (\frac{2}{3}, -\frac{1}{5}) \end{aligned}$$

$$\textcircled{7} \begin{aligned} 6x - 5y &= -45 \\ y &= -11x + 9 \\ (0, 9) \end{aligned}$$

$$\textcircled{8} \begin{aligned} x - 15y &= -54 \\ -4x + 15y &= 36 \\ (6, 4) \end{aligned}$$

$$\textcircled{9} \begin{aligned} 4x - 2y &= 12 \\ 2x - y &= 10 \\ \text{No Solution} \\ (\text{parallel}) \end{aligned}$$

$$\textcircled{10} \begin{aligned} -20x + y &= -33 \\ -14x + 11y &= 49 \\ (2, 7) \end{aligned}$$

$$\textcircled{11} \begin{aligned} -2x - 3y &= -47 \\ -15x + y &= -47 \\ (4, 13) \end{aligned}$$

$$\textcircled{12} \begin{aligned} x - 3y &= 35 \\ -15x + 17y &= -19 \\ (-18, -17) \end{aligned}$$

$$\textcircled{13} \begin{aligned} -x + 9y &= -45 \\ 17x - y &= 5 \\ (0, -5) \end{aligned}$$

$$\textcircled{14} \begin{aligned} -12x + 4y &= -52 \\ -9x + 4y &= -40 \\ (4, -1) \end{aligned}$$

$$\textcircled{15} \begin{aligned} -3x + 5y &= 16 \\ 4x + 2y &= 22 \\ (3, 5) \end{aligned}$$

$$\textcircled{16} \begin{aligned} 8x + 3y &= 5 \\ -4x - 6y &= -19 \\ (-\frac{2}{9}, \frac{11}{3}) \end{aligned}$$

$$\textcircled{17} \begin{aligned} 4x - 6y &= 2 \\ -5x + 2y &= -8 \\ (2, 1) \end{aligned}$$

$$\textcircled{18} \begin{aligned} -10x - 4y &= 10 \\ -6x + 3y &= 33 \\ (-3, 5) \end{aligned}$$

$$\textcircled{19} \begin{aligned} -7x + 2y &= 31 \\ 2x - 5y &= -31 \\ (-3, 5) \end{aligned}$$

$$\textcircled{20} \begin{aligned} \frac{2}{5}x - 2y &= 6 \\ -\frac{3}{4}x + \frac{1}{2}y &= 1 \\ (-\frac{30}{7}, -\frac{21}{7}) \end{aligned}$$