

Lineare Gleichungssysteme mit zwei Unbekannten

1)
$$\begin{aligned} 1x + 3y &= -5 \\ -1x - 4y &= 7 \end{aligned}$$

2)
$$\begin{aligned} 2x - 4y &= -2 \\ -3x + 2y &= -5 \end{aligned}$$

3)
$$\begin{aligned} 2x + 1y &= 5 \\ -2x - 3y &= -7 \end{aligned}$$

4)
$$\begin{aligned} 2x + 3y &= -19 \\ 1x + 1y &= -8 \end{aligned}$$

5)
$$\begin{aligned} -1x - 2y &= 7 \\ -3x + 3y &= 3 \end{aligned}$$

6)
$$\begin{aligned} 1x - 4y &= -8 \\ 3x - 1y &= 9 \end{aligned}$$

7)
$$\begin{aligned} 1x + 1y &= -1 \\ 3x - 1y &= -7 \end{aligned}$$

8)
$$\begin{aligned} -2x + 1y &= -7 \\ -3x + 1y &= -10 \end{aligned}$$

9)
$$\begin{aligned} 1x - 2y &= 11 \\ -2x - 2y &= 2 \end{aligned}$$

10)
$$\begin{aligned} 1x + 2y &= 9 \\ -1x - 4y &= -13 \end{aligned}$$

11)
$$\begin{aligned} 10x + 7y &= 130 \\ 12x + 1y &= 82 \end{aligned}$$

12)
$$\begin{aligned} 4x - 4y &= -20 \\ 3x - 1y &= 11 \end{aligned}$$

1) $L = \{(1 / -2)\}$

2) $L = \{(3 / 2)\}$

3) $L = \{(2 / 1)\}$

4) $L = \{(-5 / -3)\}$

5) $L = \{(-3 / -2)\}$

6) $L = \{(4 / 3)\}$

7) $L = \{(-2 / 1)\}$

8) $L = \{(3 / -1)\}$

9) $L = \{(3 / -4)\}$

10) $L = \{(5 / 2)\}$

11) $L = \{(6 / 10)\}$

12) $L = \{(8 / 13)\}$