

## Lineare Gleichungssysteme mit zwei Unbekannten

1)	$\begin{aligned} 1x + 1y &= 5 \\ -2x + 2y &= -6 \end{aligned}$	1) $L = \{(4 / 1)\}$
2)	$\begin{aligned} 3x - 3y &= 9 \\ 3x - 2y &= 5 \end{aligned}$	2) $L = \{(-1 / -4)\}$
3)	$\begin{aligned} -3x - 3y &= -15 \\ -4x + 2y &= -14 \end{aligned}$	3) $L = \{(4 / 1)\}$
4)	$\begin{aligned} 4x + 1y &= 1 \\ 3x + 2y &= -3 \end{aligned}$	4) $L = \{(1 / -3)\}$
5)	$\begin{aligned} 2x + 1y &= 7 \\ -4x - 1y &= -15 \end{aligned}$	5) $L = \{(4 / -1)\}$
6)	$\begin{aligned} -1x + 3y &= 10 \\ 1x - 4y &= -13 \end{aligned}$	6) $L = \{(-1 / 3)\}$
7)	$\begin{aligned} 2x + 2y &= -4 \\ 1x + 4y &= -5 \end{aligned}$	7) $L = \{(-1 / -1)\}$
8)	$\begin{aligned} -1x - 2y &= 6 \\ 2x + 3y &= -10 \end{aligned}$	8) $L = \{(-2 / -2)\}$
9)	$\begin{aligned} -1x + 1y &= 1 \\ 2x - 3y &= 0 \end{aligned}$	9) $L = \{(-3 / -2)\}$
10)	$\begin{aligned} 1x + 1y &= 5 \\ 3x + 2y &= 11 \end{aligned}$	10) $L = \{(1 / 4)\}$
11)	$\begin{aligned} 10x + 2y &= 100 \\ 6x + 1y &= 59 \end{aligned}$	11) $L = \{(9 / 5)\}$
12)	$\begin{aligned} 3x + 6y &= 27 \\ 5x + 3y &= 38 \end{aligned}$	12) $L = \{(7 / 1)\}$