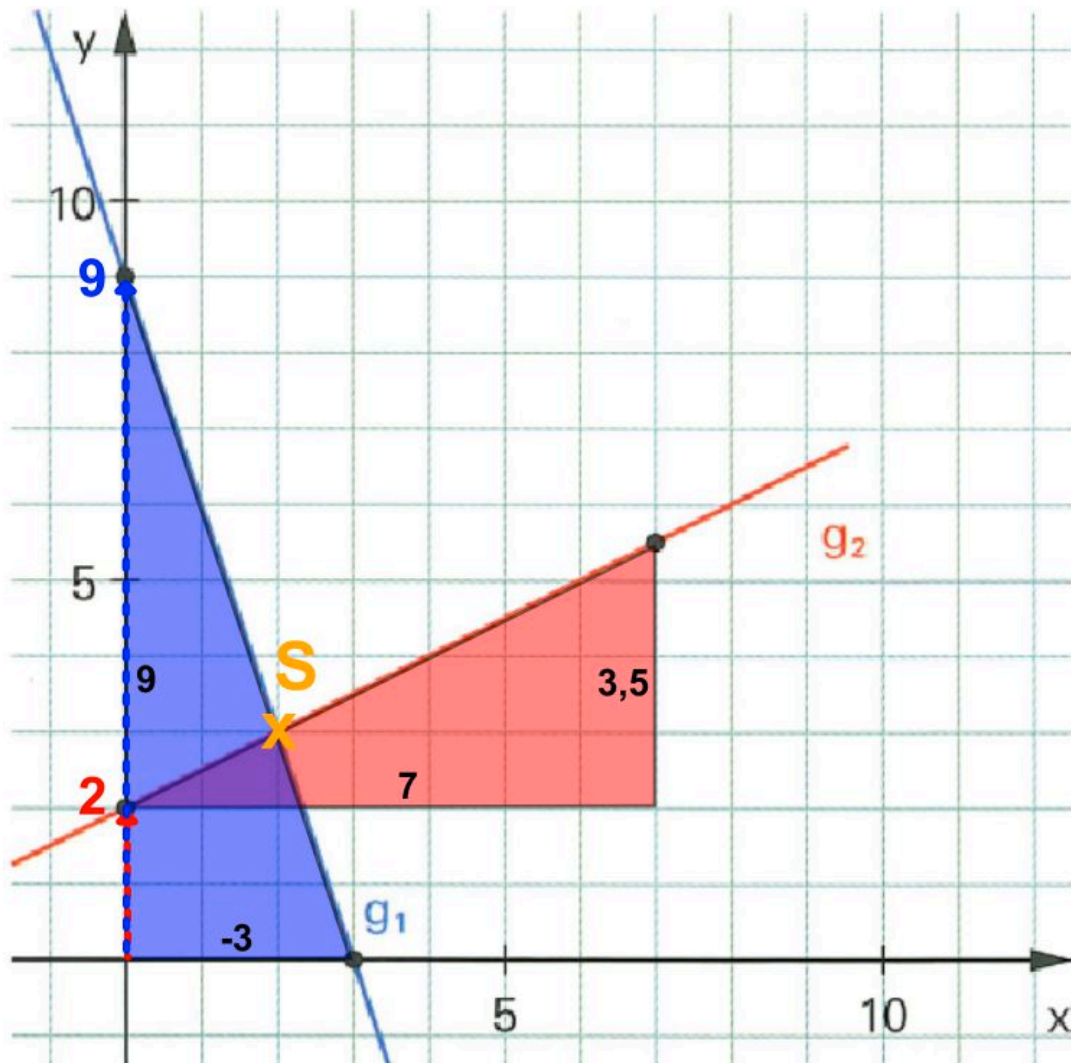


Lösung SB S.63 Nr.3



A $g_1: y = -3 \cdot x + 9$ $g_2: y = \frac{1}{2} \cdot x + 2$

B

$$\begin{array}{rcll} -3 \cdot x + 9 & = & \frac{1}{2} \cdot x + 2 & | \cdot 2 \\ -6 \cdot x + 18 & = & x + 4 & | + 6 \cdot x \\ 18 & = & 7 \cdot x + 4 & | - 4 \\ 14 & = & 7 \cdot x & | : 7 \\ \underline{2} & = & \underline{x} & \end{array}$$

$$y = \frac{1}{2} \cdot x + 2 = \frac{1}{2} \cdot 2 + 2 = \underline{3}$$

Schnittpunkt : S (2 / 3)