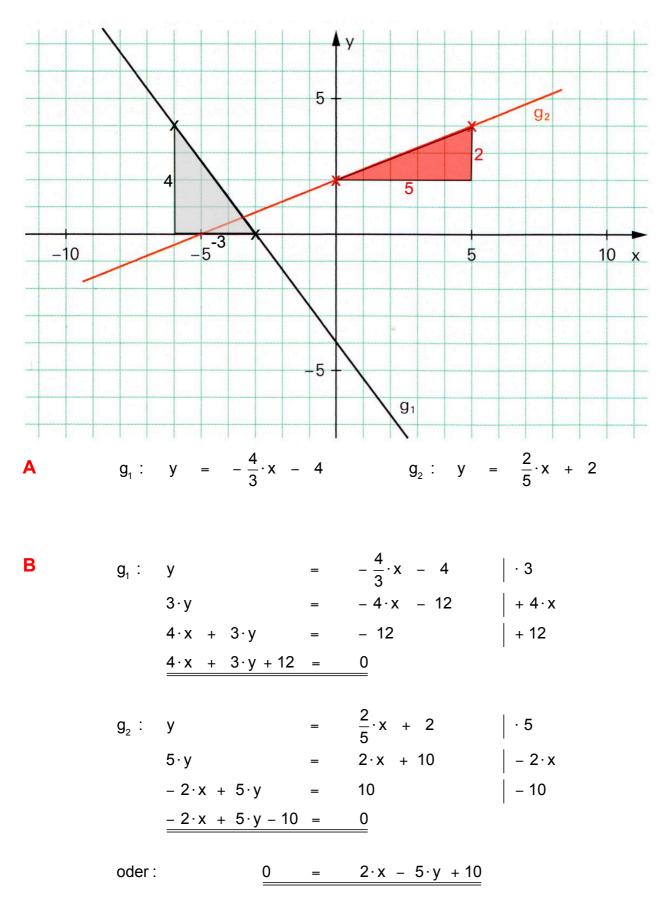
Lösung AH S.109 Nr.2



$$-\frac{4}{3} \cdot x - 4 = \frac{2}{5} \cdot x + 2 | \cdot 15$$

$$-20 \cdot x - 60 = 6 \cdot x + 30 | + 20 \cdot x$$

$$-60 = 26 \cdot x + 30 | - 30$$

$$-90 = 26 \cdot x | : 26$$

$$-\frac{90}{26} = -\frac{45}{13} = x$$

$$y = \frac{2}{5} \cdot x + 2 = \frac{2}{5^{1}} \cdot \left(-\frac{45^{9}}{13}\right) + 2$$

$$= -\frac{18}{13} + \frac{26}{13} = \frac{8}{13}$$

Schnittpunkt : $\underline{S}\left(-\frac{45}{13} / \frac{8}{13}\right)$