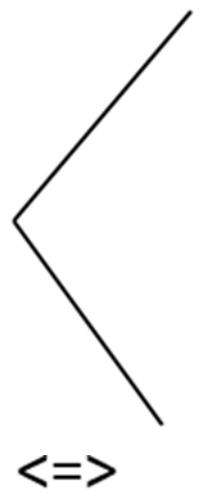




$$n_1 - 2n_2 + 3n_3 = 0$$

$\cdot(-3)$

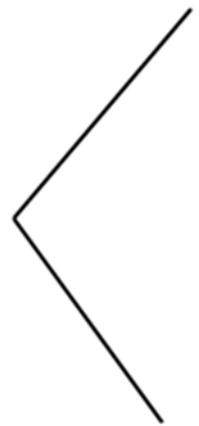
$$3n_1 - 2n_2 - n_3 = 0$$



$$n_1 - 2n_2 + 3n_3 = 0$$

$$-4n_2 - 8n_3 = 0$$

Nun so umformen (x_3 ist vorgegeben), damit wir x_2 darstellen können



$$n_1 = -2(-2n_3) - 3n_3 = n_3$$

$$n_2 = -2x_3$$