

$$3) 1. \quad i = 0,5 \cdot 1 + 1 = 1,5$$

$$d = s - i = 4 - 1,5 = 2,5$$

$$x_1 = 1 + 2,5 \cdot 0,4 = 2$$

$$y_1 = 1 + 2,5 \cdot 0,8 = 3$$

$$P_1(2;3)$$

$$0,5(2) + 3 = 4 \quad \checkmark$$

$$2. \quad i = -0,5 \cdot 2 + 0,9 \cdot 3 = 1,7$$

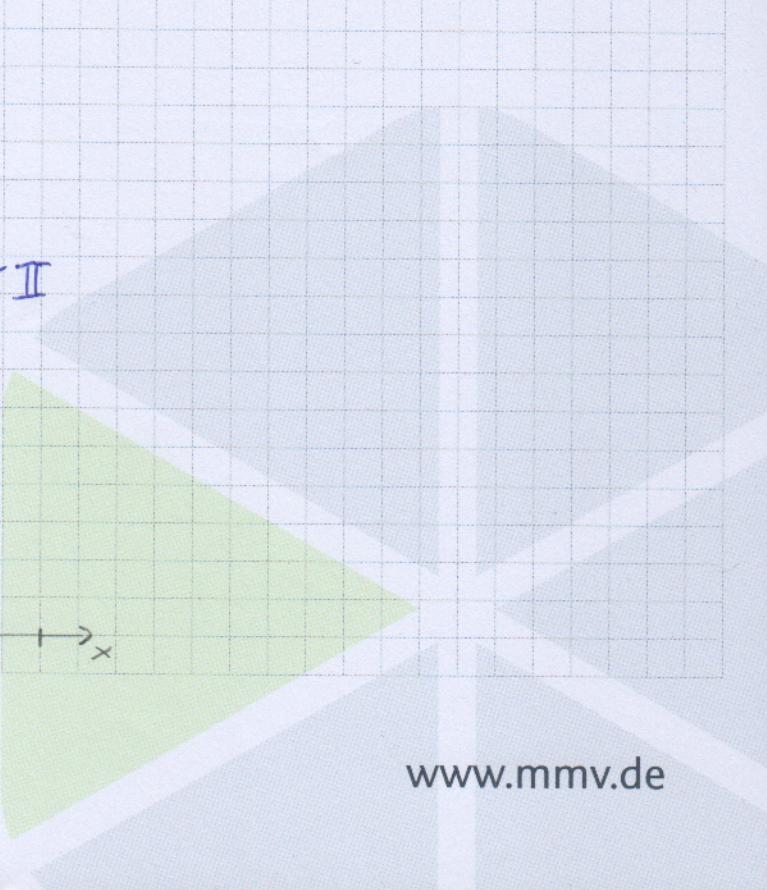
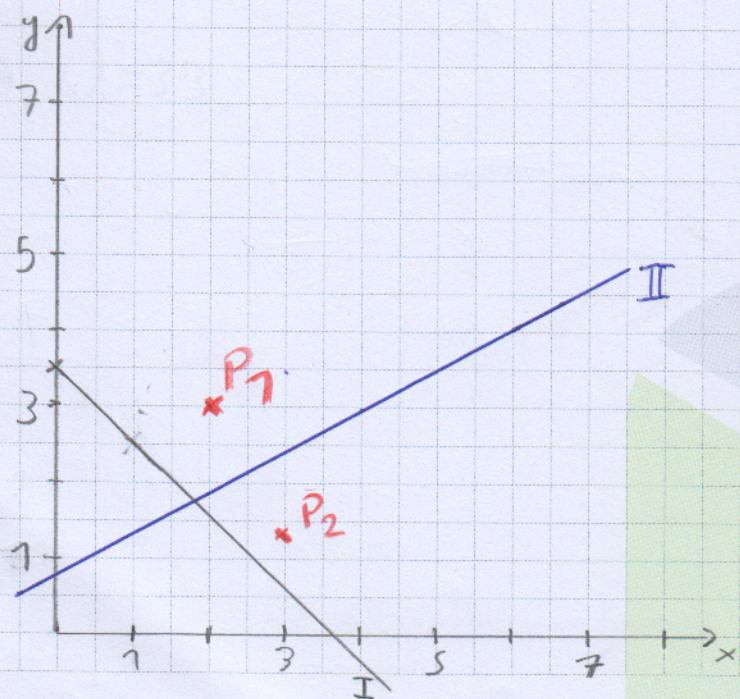
$$d = s - i = 0,64 - 1,7 = -1,06$$

$$x_2 = 2 + (-1,06) \cdot \left(-\frac{25}{28}\right) = \frac{165}{56}$$

$$y_2 = 3 + (-1,06) \cdot \left(\frac{45}{28}\right) = \frac{363}{280}$$

$$P_2\left(\frac{165}{56}; \frac{363}{280}\right)$$

$$-0,5\left(\frac{165}{56}\right) + 0,9\left(\frac{363}{280}\right) = -\frac{429}{7400}$$



Jederzeit ein Partner.

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