

$$\begin{aligned}-x^2 + 3x + 32 &= 28 \\ -x^2 + 3x + 4 &= 0\end{aligned}$$

$x_1 = 4$, $x_2 = -1$

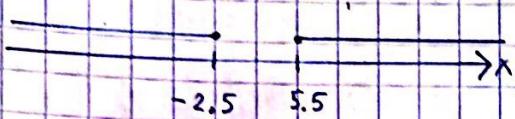
$$\begin{aligned}-x^2 + 3x + 32 &= -28 \\ -x^2 + 3x + 60 &= 0\end{aligned}$$

$x_3 = 9.389$, $x_4 = -6.389$

$$-2x + 3 \leq -8 \quad \text{oder} \quad -2x + 3 \geq 8$$

$$-2x \leq -11 \quad \text{oder} \quad -2x \geq 5$$

$$x \geq 5.5 \quad \text{oder} \quad x \leq -2.5$$



$$x \leq -2.5 \quad \text{oder} \quad x \geq 5.5$$

$$t^2 - 2t + 1 = 0$$

$$t = 1$$

$$|x| = 1$$

$$x_1 = 1, \quad x_2 = -1$$

$$|x| = t \quad : \text{IN 0.3}$$

$$|7x + 6(3x+5)| = 20$$

$$|25x + 30| = 20$$

$$25x + 30 = 20$$

$$x_1 = -\frac{10}{25} = -\frac{2}{5}$$

$$y_1 = 3 \cdot \left(-\frac{2}{5}\right) + 5$$

$$y_1 = 3\frac{4}{5}$$

$$\left(-\frac{2}{5}, 3\frac{4}{5}\right)$$

$$25x + 30 = -20$$

$$x_2 = \frac{-50}{25} = -2$$

$$y_2 = 3 \cdot (-2) + 5$$

$$y_2 = -1$$

$$(-2, -1)$$