

$$l: y = a_1 x + b_1$$

1) $K \parallel L \Leftrightarrow a_k = a_l$

1) $k \parallel l \Leftrightarrow a_k = a_l$
 2) $k \perp l \Leftrightarrow a_k \cdot a_l = -1 \Leftrightarrow a_l = -\frac{1}{a_k}$ $a_k \neq 0$

$$K: y = 3x + 2$$

$$\left(-\frac{1}{r}, \frac{17}{21} \right)$$

$$L: y = -\frac{1}{3}\left(x + \frac{1}{8}\right) + \frac{17}{24}$$

$$y = a(x-p) + q$$

4.51)

$$\begin{pmatrix} x & y \\ 123, & 71 \end{pmatrix}$$

$$h(x) = ax + b$$

$$h(x) > 0$$

$$y = ax + b$$

$$71 = 123a + b,$$

$$b = 71 - 123a$$

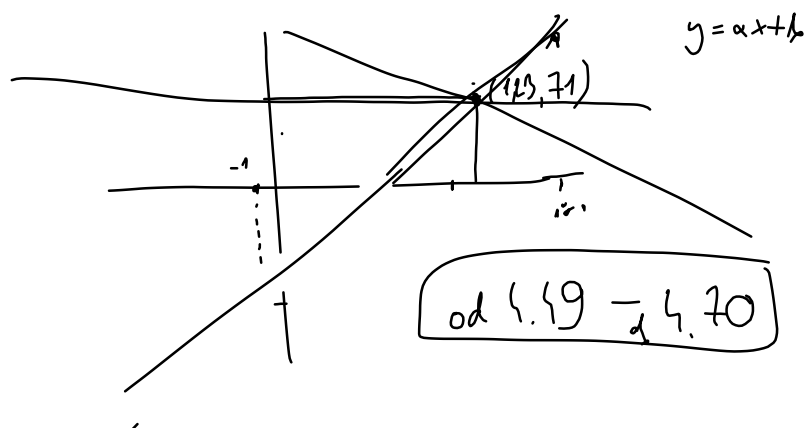
$$\frac{5\pi}{11}$$

$$y = a(x - 123) + 71$$

$$y = ax - 13a + 71$$

$$s = 7.9$$

$$a = 2$$



od 4.49 - 4.70

$$a > 0$$

$$a = 0$$

$$a < 0$$