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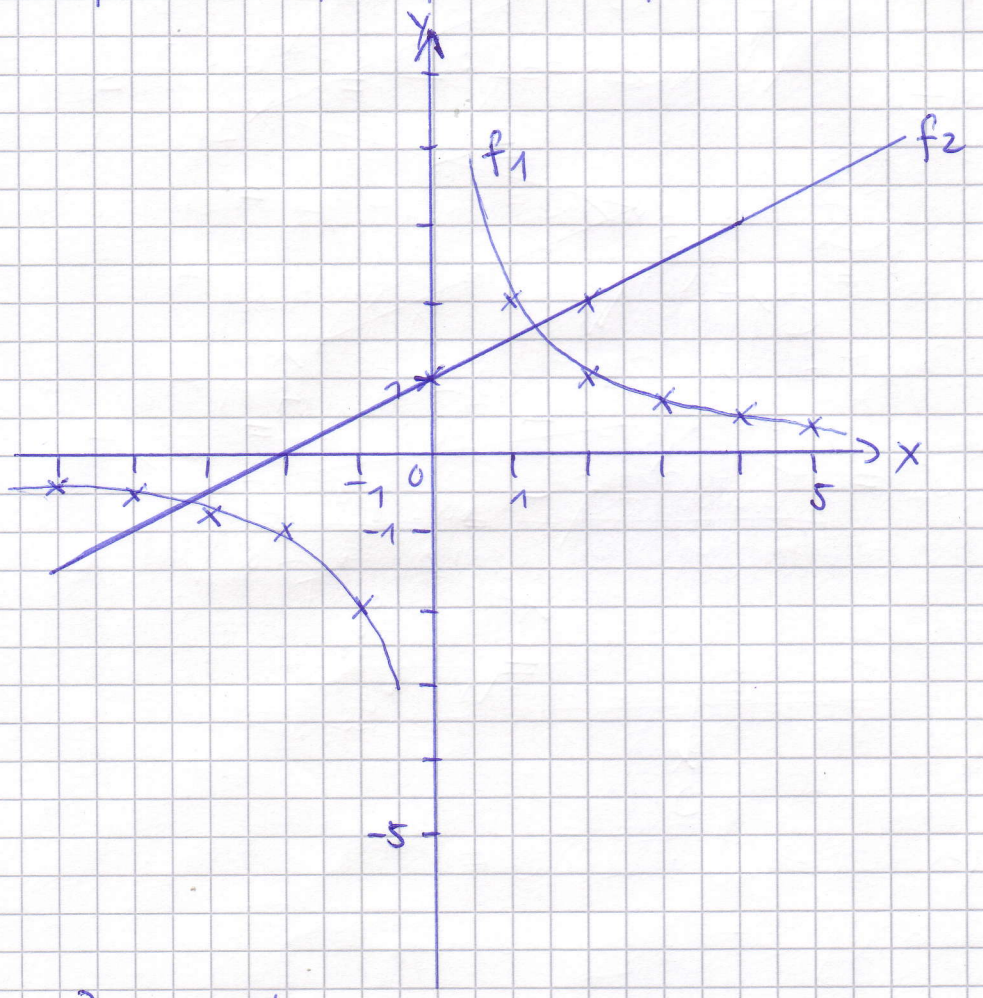
$f_1: y = \frac{2}{x}$ $\quad f_2: y = \frac{1}{2}x + 1$

a)

x	-5	-4	-3	-2	-1	0	1	2	3	4	5
$y = \frac{2}{x}$	-0,4	-0,5	-0,67	-1	-2	/	2	1	0,67	0,5	0,4



b)

$$\frac{2}{x} = \frac{1}{2}x + 1 \quad | \cdot x$$

$$2 = \frac{1}{2}x^2 + x \quad | -2$$

$$0 = \frac{1}{2}x^2 + x - 2$$

EQUA : $a = \frac{1}{2}$ $\quad b = 1$ $\quad c = -2$

$x_1 = 1{,}24$ $\qquad x_2 = -3{,}24$

$y_1 = \frac{2}{1{,}24} = 1{,}61$ $\qquad y_2 = \frac{2}{-3{,}24} = -0{,}62$