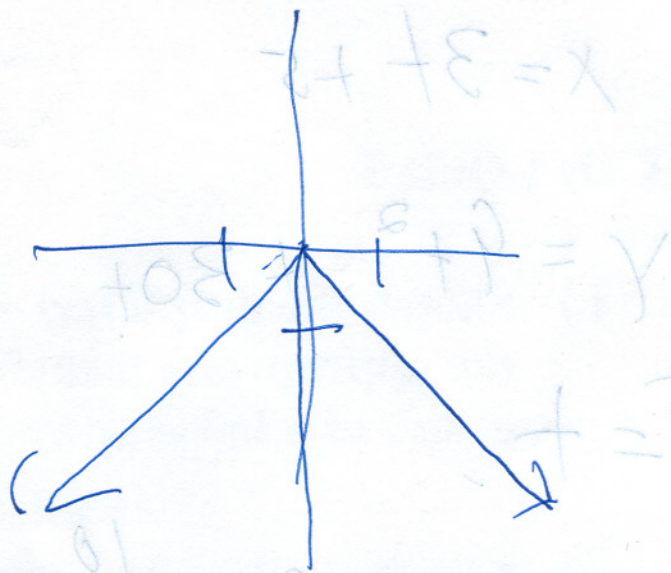
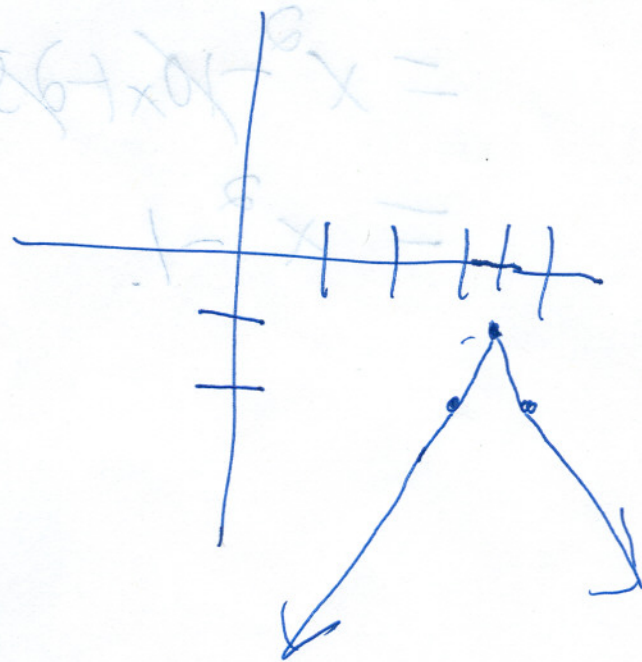
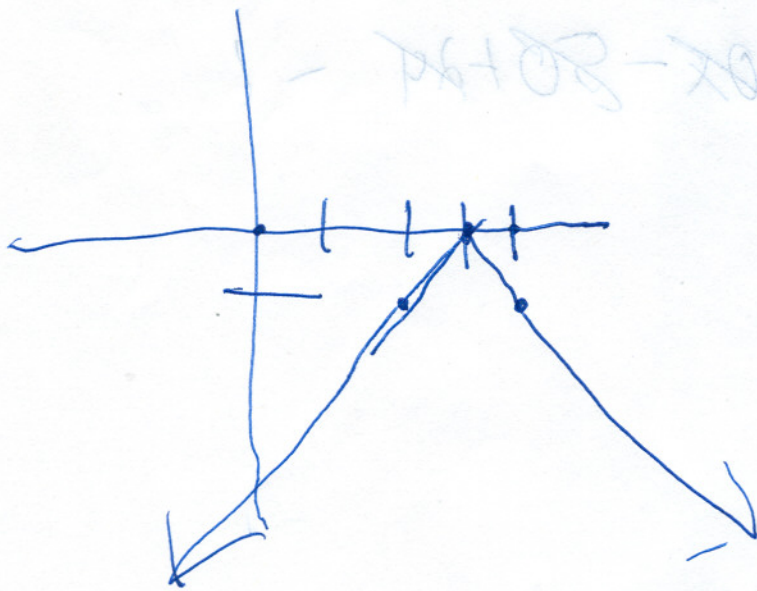


$$y = |x|$$



$$y = -|x|$$

$$y = -|x - 3|$$



$$2) \quad x = 3t + 5$$

$$y = 9t^2 + 30t + 24$$

$$\frac{x-5}{3} = t$$

$$y = 9\left(\frac{x-5}{3}\right)^2 + 30\left(\frac{x-5}{3}\right) + 24$$

$$= (x-5)^2 + 10(x-5) + 24$$

$$= x^2 - 10x + 25 + 10x - 50 + 24$$

$$= x^2 - 1$$