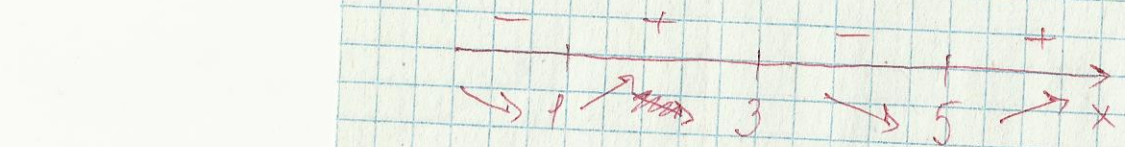
$$y = \sqrt{x^2 - 6x + 5}$$

$$y' = \frac{1}{2\sqrt{x^2-6x+5}} (2x - 6)$$

$$y' = \frac{2x - 6}{2\sqrt{x^2-6x+5}} = \frac{x-3}{\sqrt{x^2-6x+5}}$$

$y' = 0$

$$\begin{cases} x = 3 \\ x = 1 \\ x = 5 \end{cases}$$



при $x \in (-\infty; 1] \cup [3; 5]$

при $x \in [1; 3] \cup [5; x)$