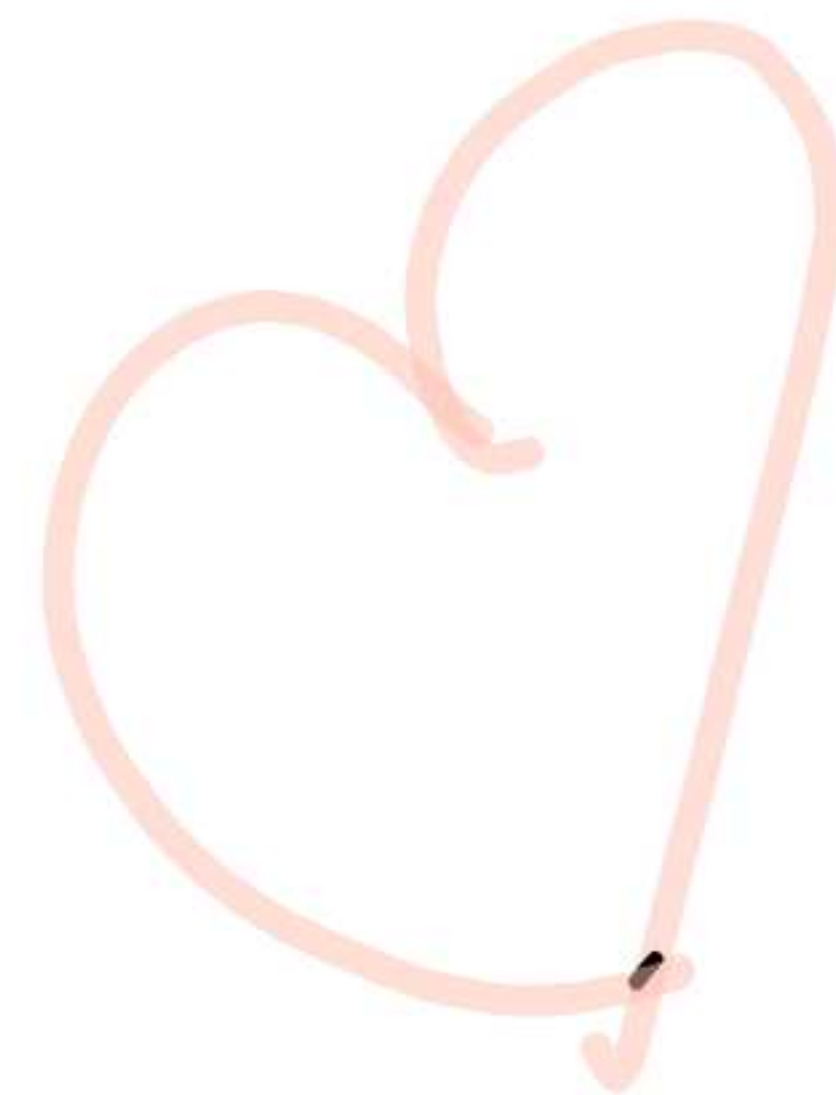
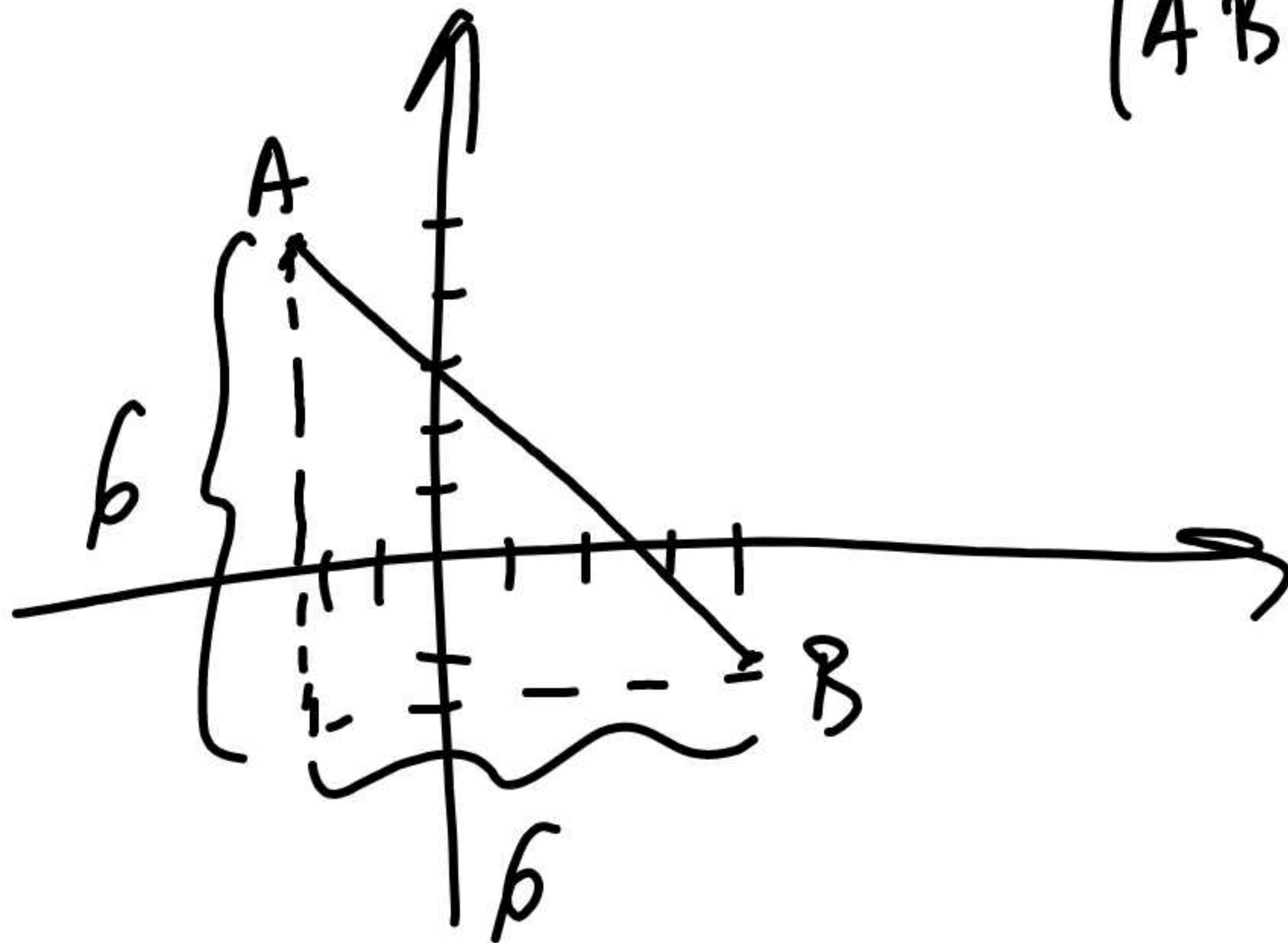
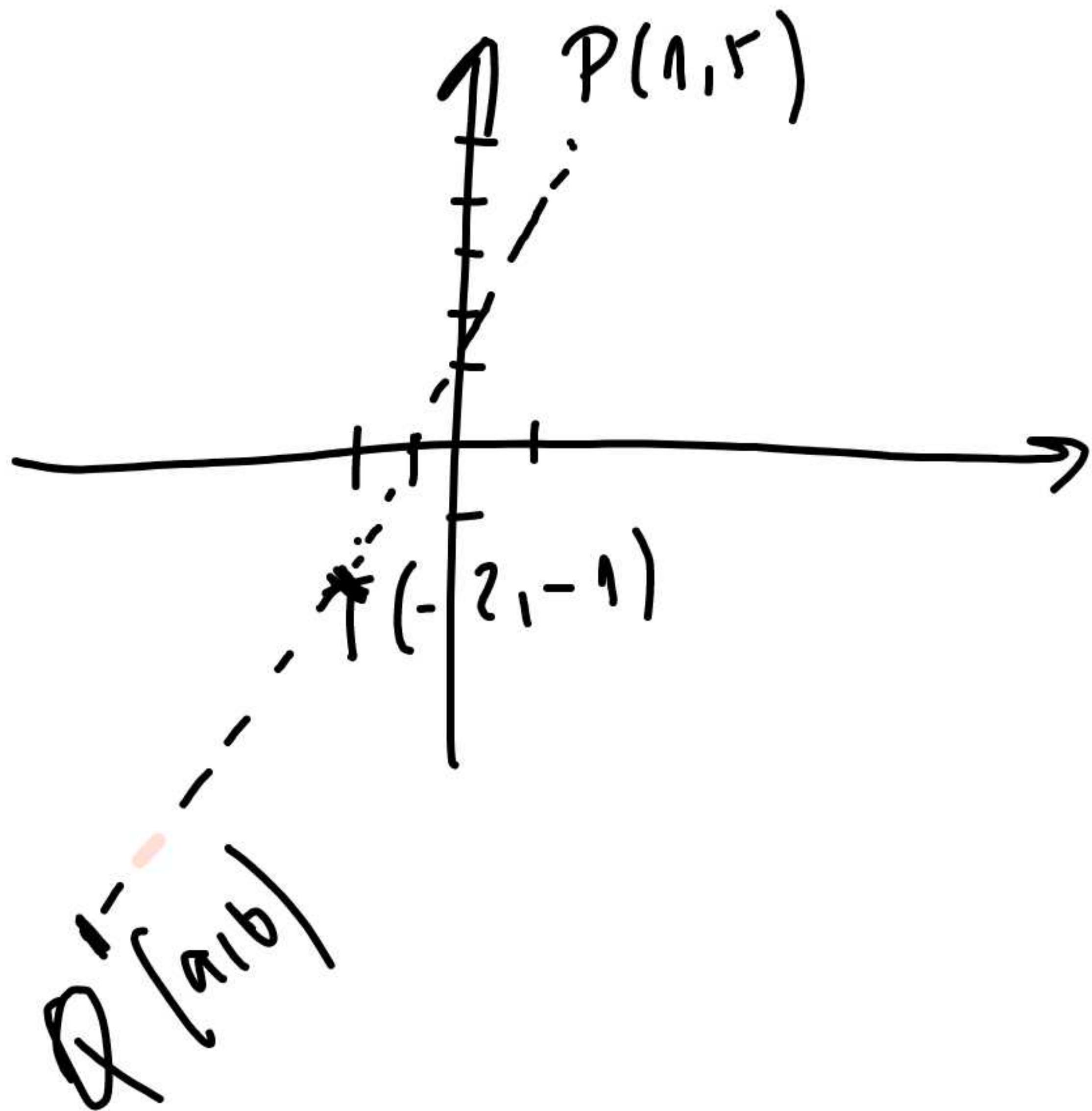


T: Równanie okręgu

$$|AB| = \sqrt{6^2 + 6^2} = \sqrt{72}$$

$$= 6\sqrt{2}$$





$$x_T = \frac{1 + 9}{2}$$

$$y_T = \frac{5 + 6}{2}$$

$$(x-2)^2 + (y-3)^2 = 25$$

A (-1, 7)

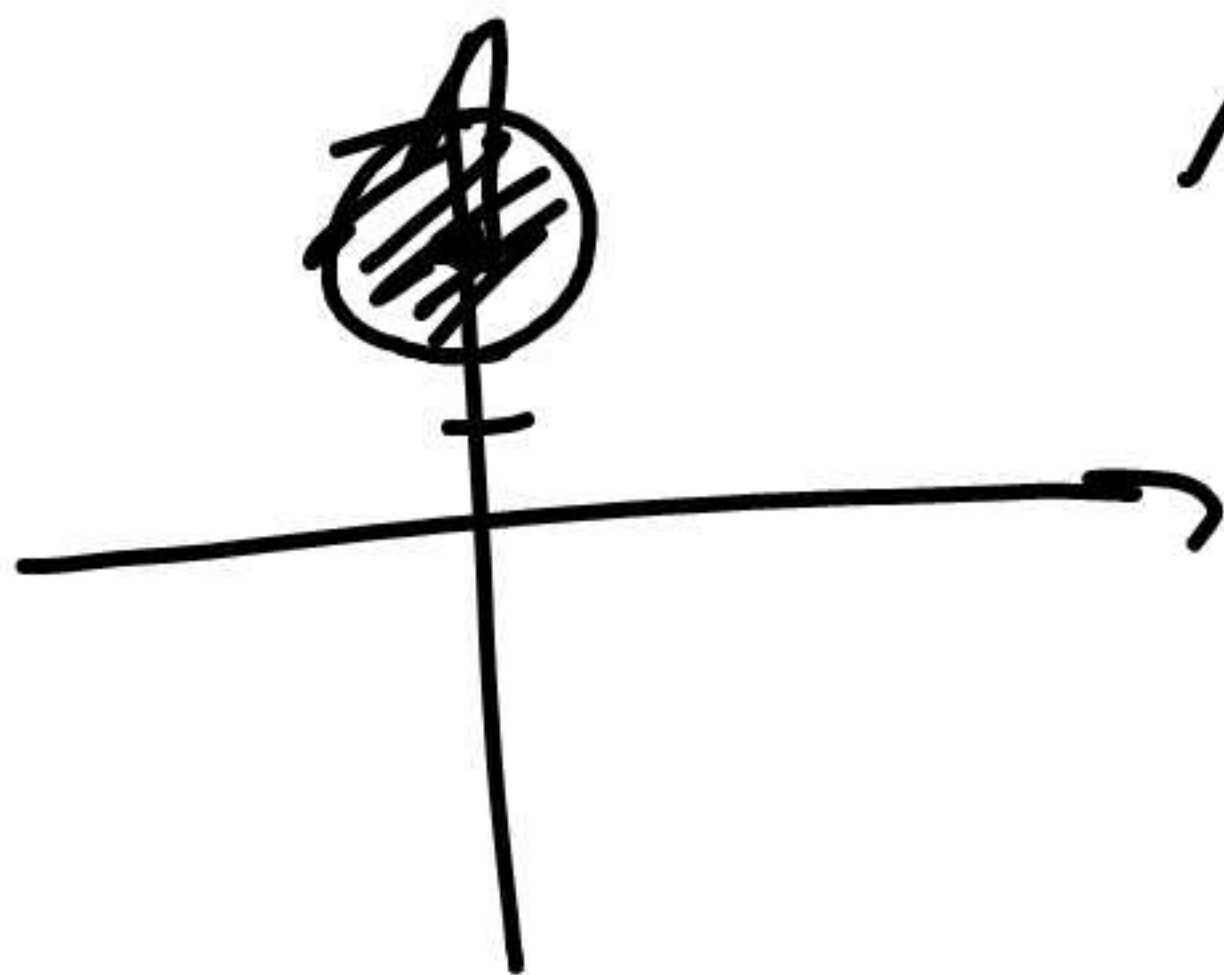
$$(-1-2)^2 + (7-3)^2 = 25$$

$$9 + 16 = 25$$

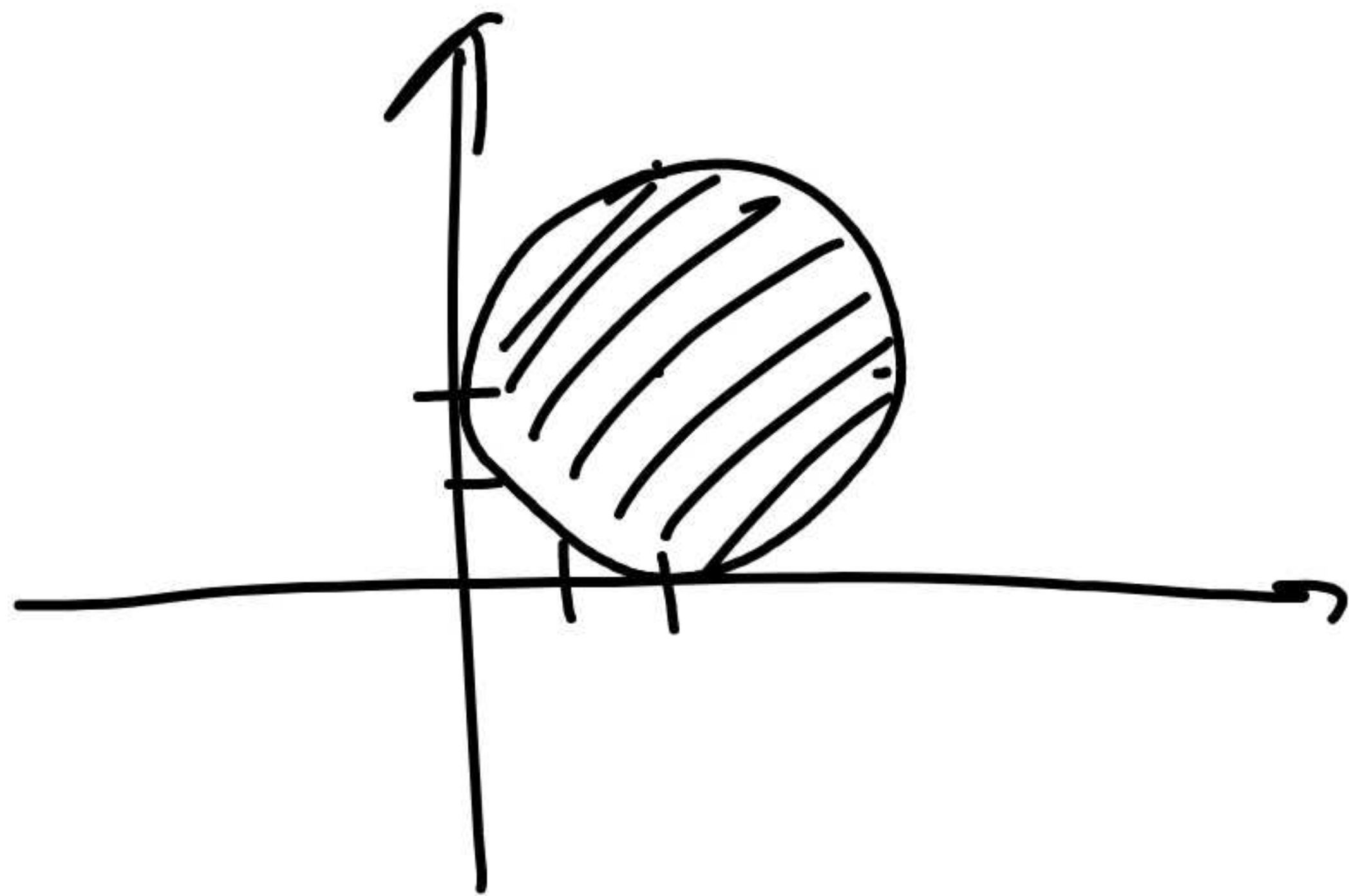
$$(x+3)^2 + (y-1)^2 = 4$$

$\Rightarrow$

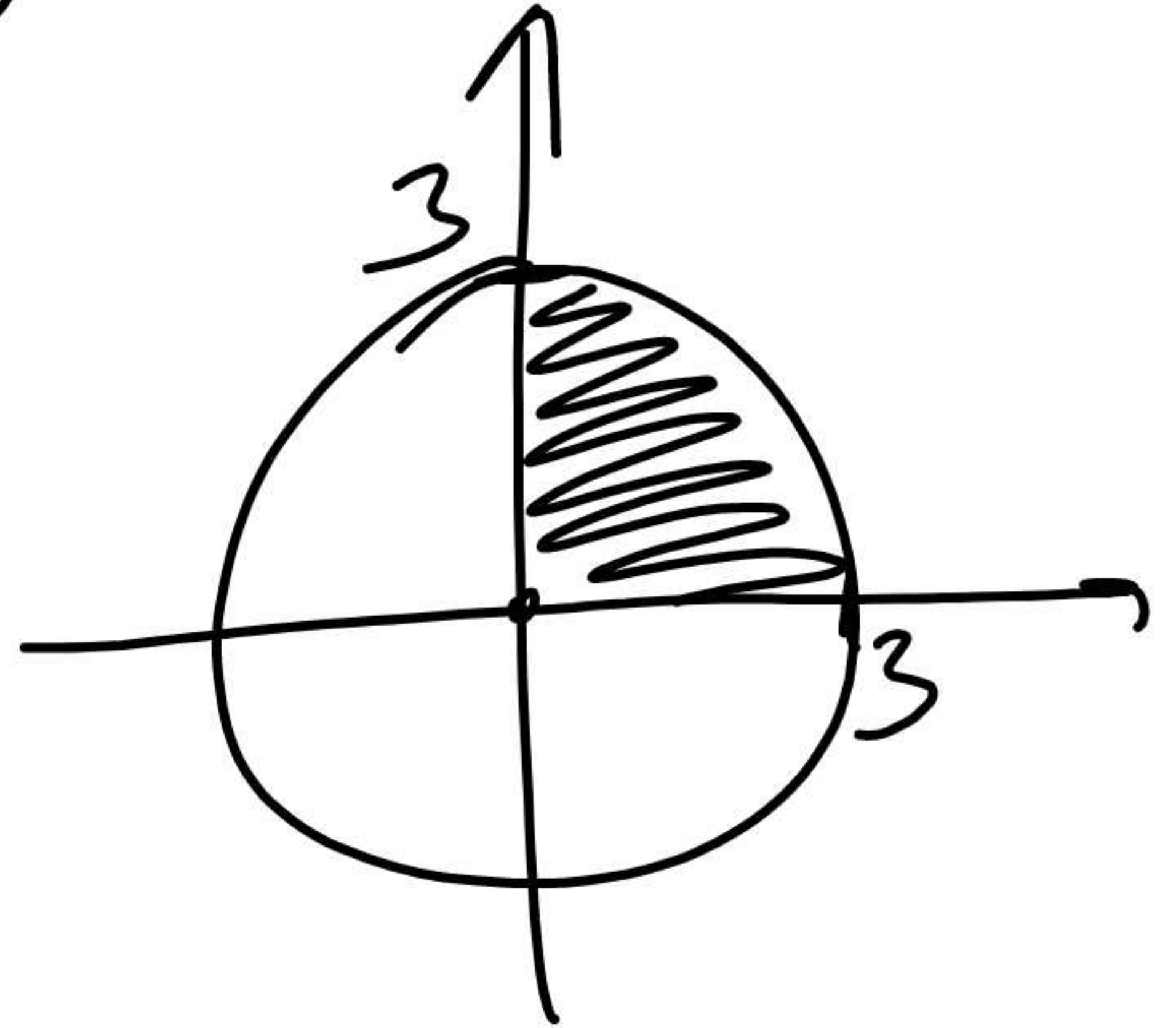
$$x^2 + (y-3)^2 \leq 1$$



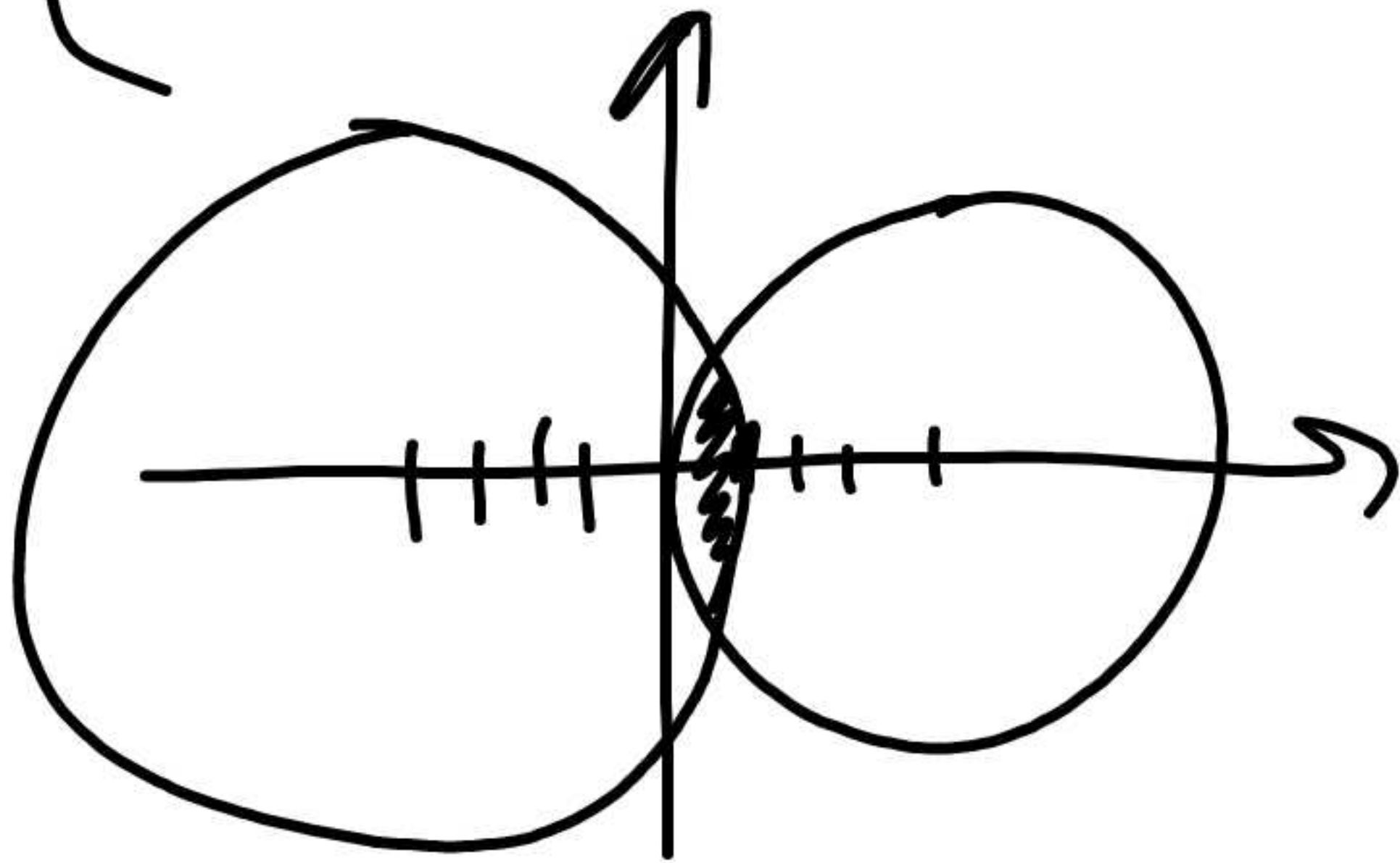
$$(x-2)^2 + (y-2)^2 \leq 4$$



$$\begin{cases} x^2 + y^2 \leq 9 \\ x > 0 \\ y > 0 \end{cases}$$

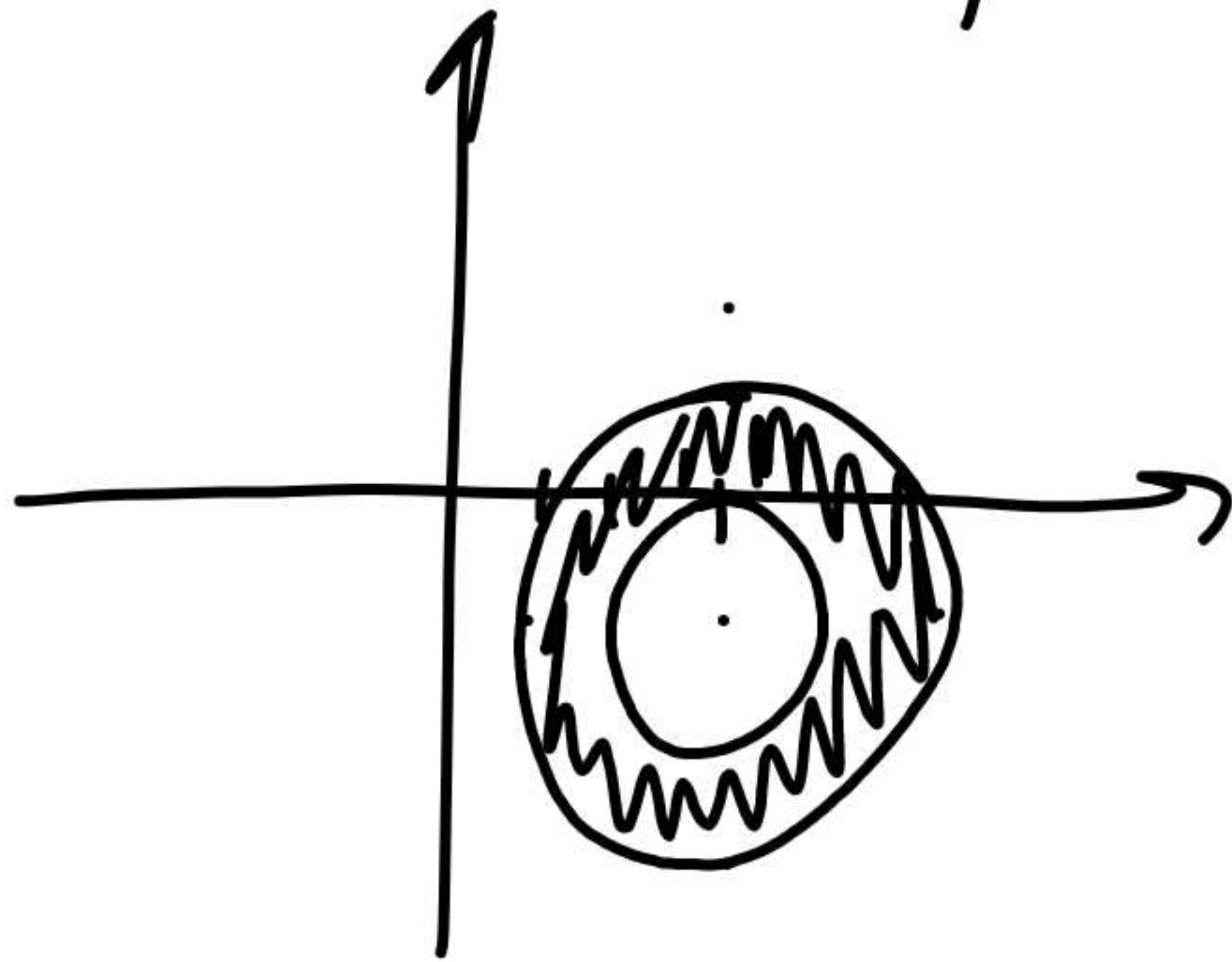


$$\begin{cases} (x-4)^2 + y^2 \leq 16 \\ (x+4)^2 + y^2 \leq 25 \end{cases}$$



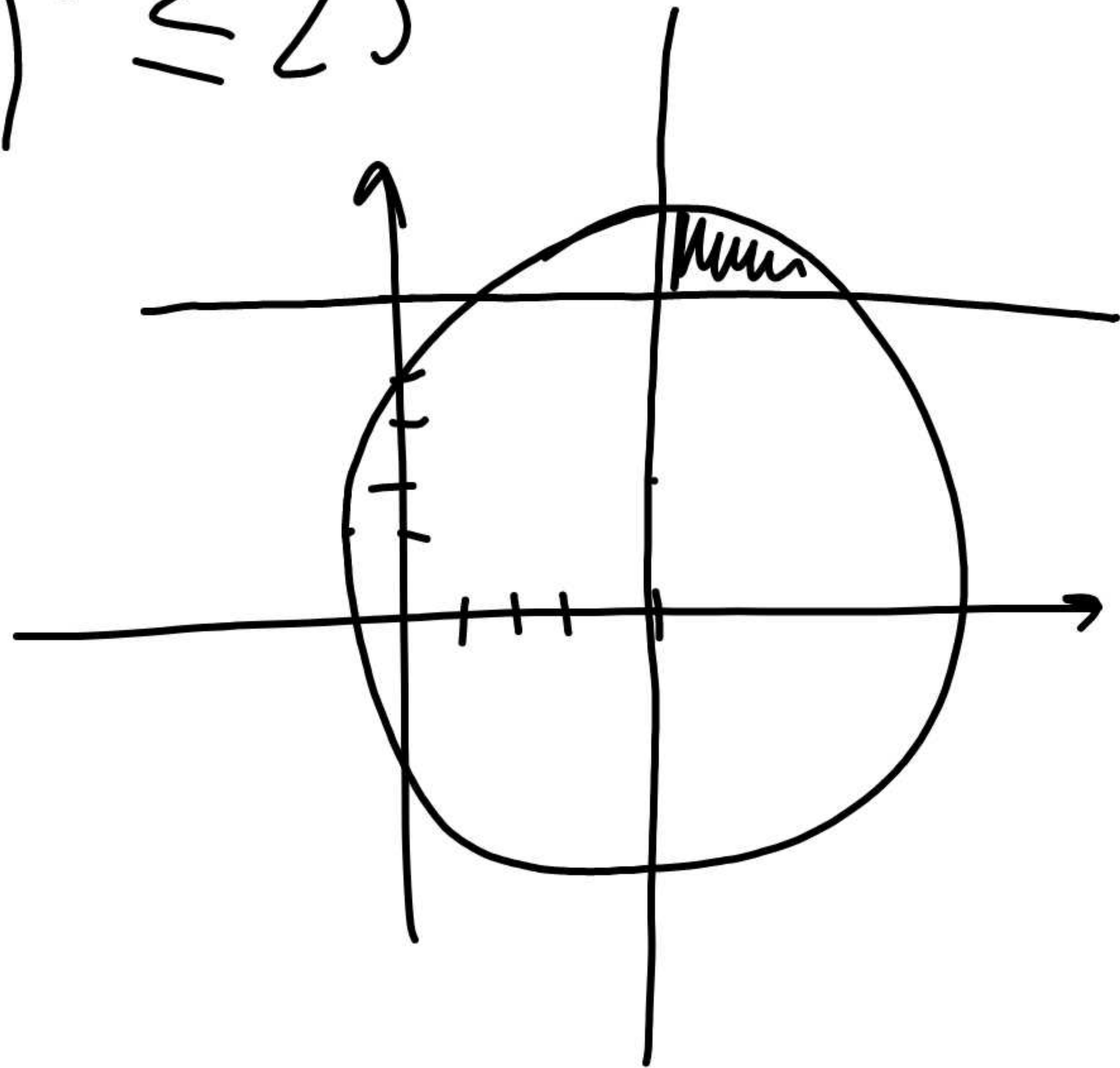


$$\begin{cases} (x-3)^2 + (y+1)^2 \leq 4 \\ (x-3)^2 + (y+1)^2 \geq 1 \end{cases}$$

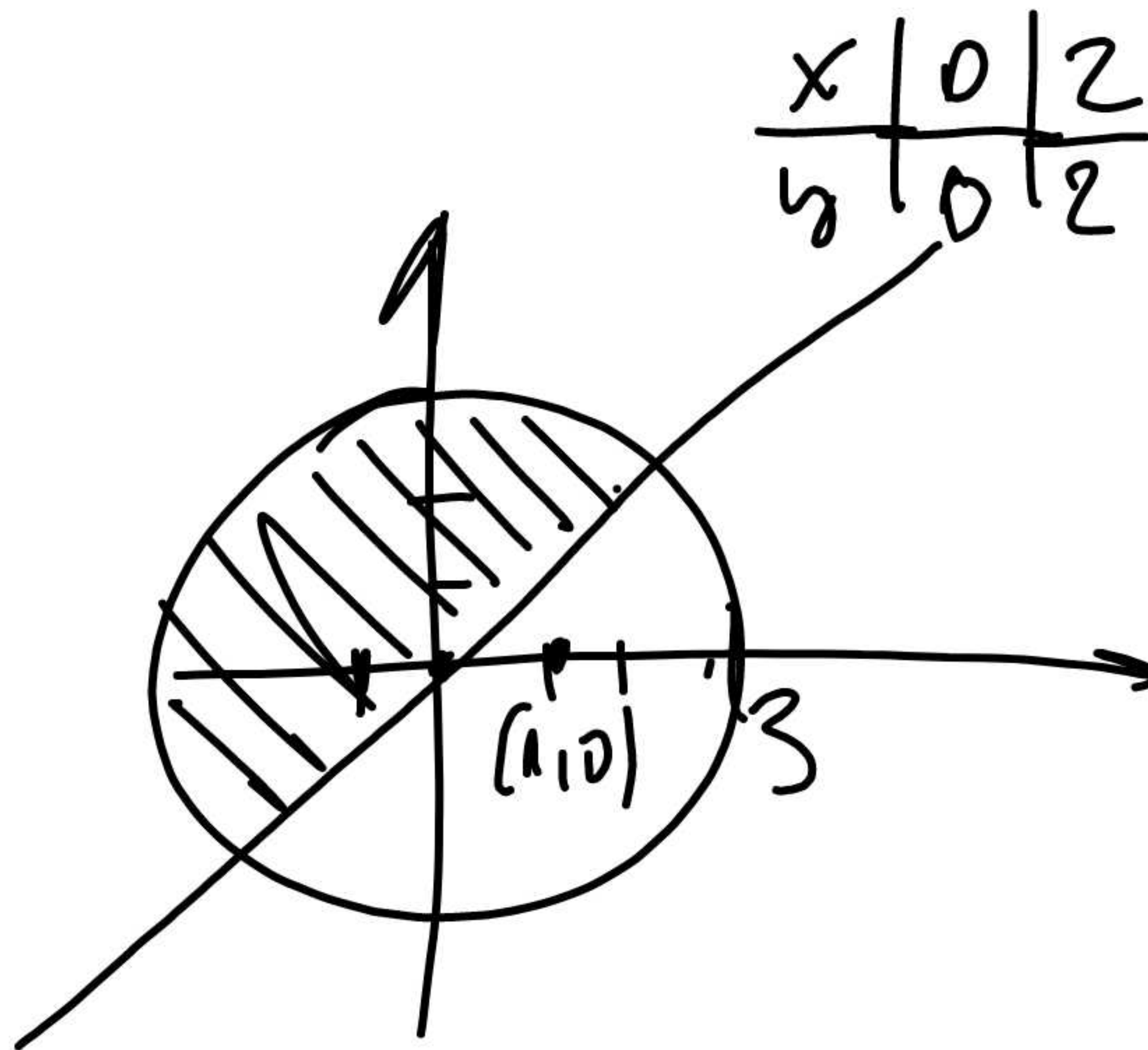




$$\left\{ \begin{array}{l} (x-4)^2 + (y-2)^2 \leq 25 \\ x \geq 4 \\ y \geq 5 \end{array} \right.$$



$$\begin{cases} x^2 + y^2 \leq 9 \\ x \leq y \\ 1 \leq y \\ y = x \end{cases}$$



Zodone done

$$\begin{cases} (x-3)^2 + (y+3)^2 \leq 9 \\ x \geq 2 \\ \begin{cases} (x+1)^2 + (y-2)^2 \leq 16 \\ (x+1)^2 + y^2 \leq 4 \end{cases} \end{cases}$$

