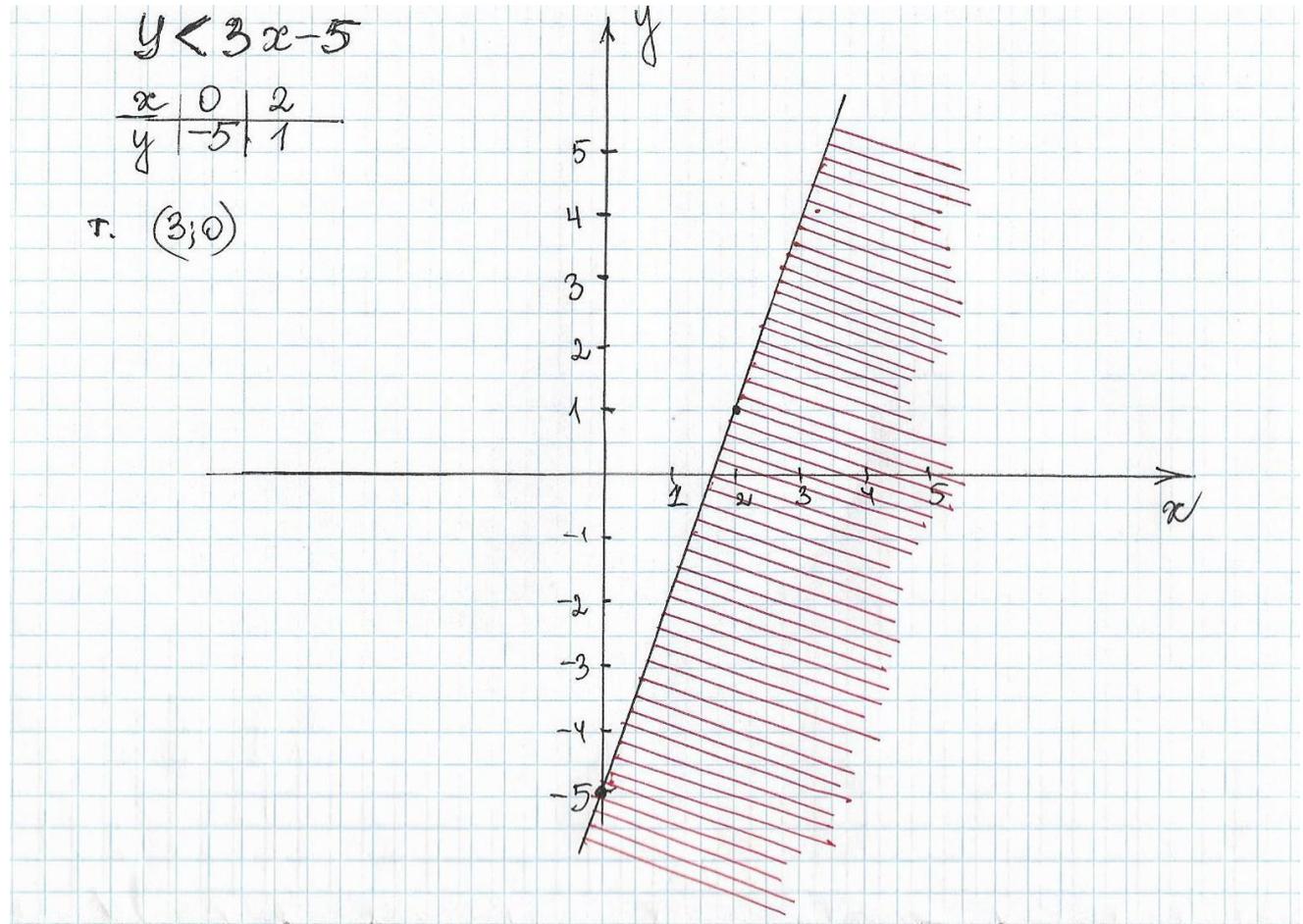


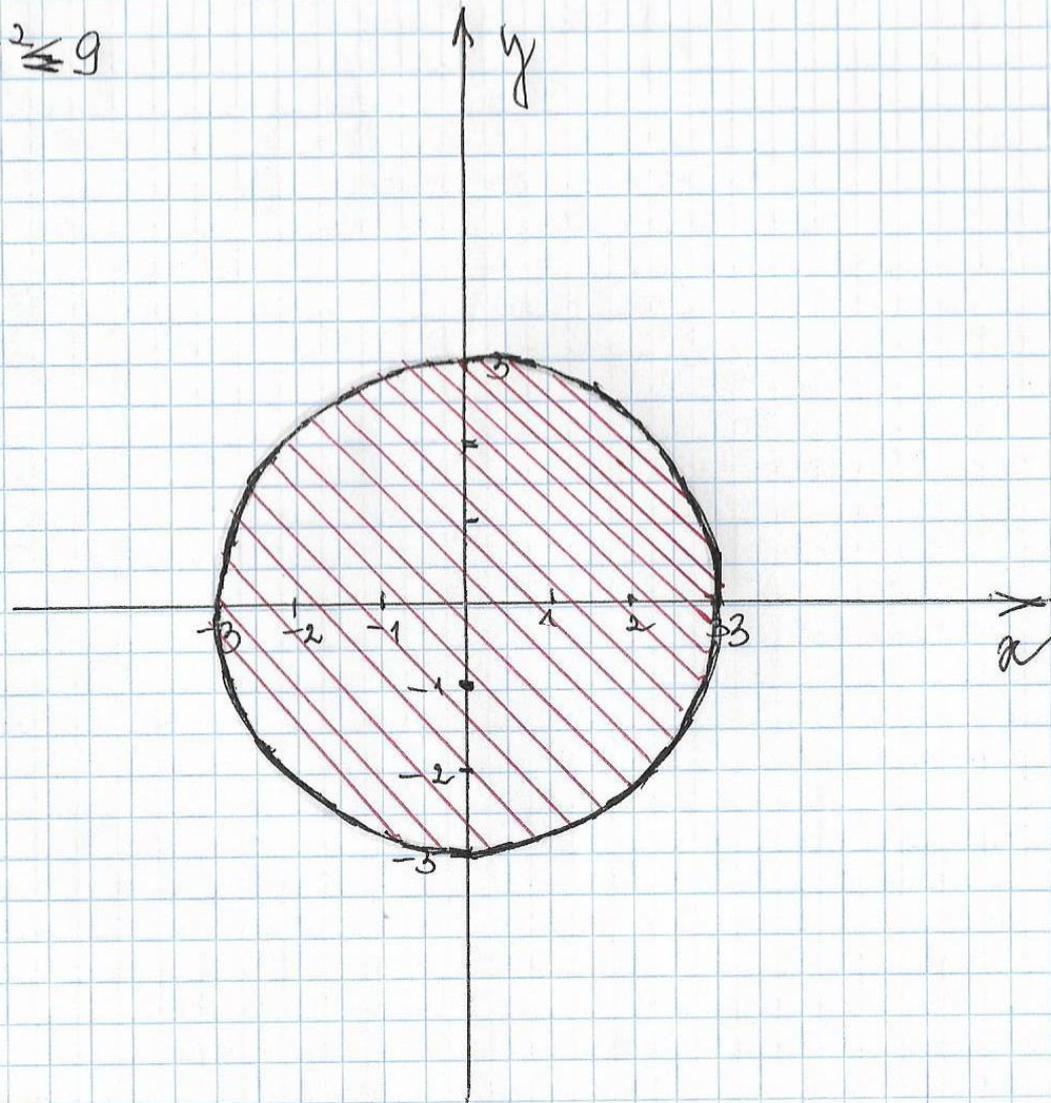


Тема: Решение неравенств с двумя переменными

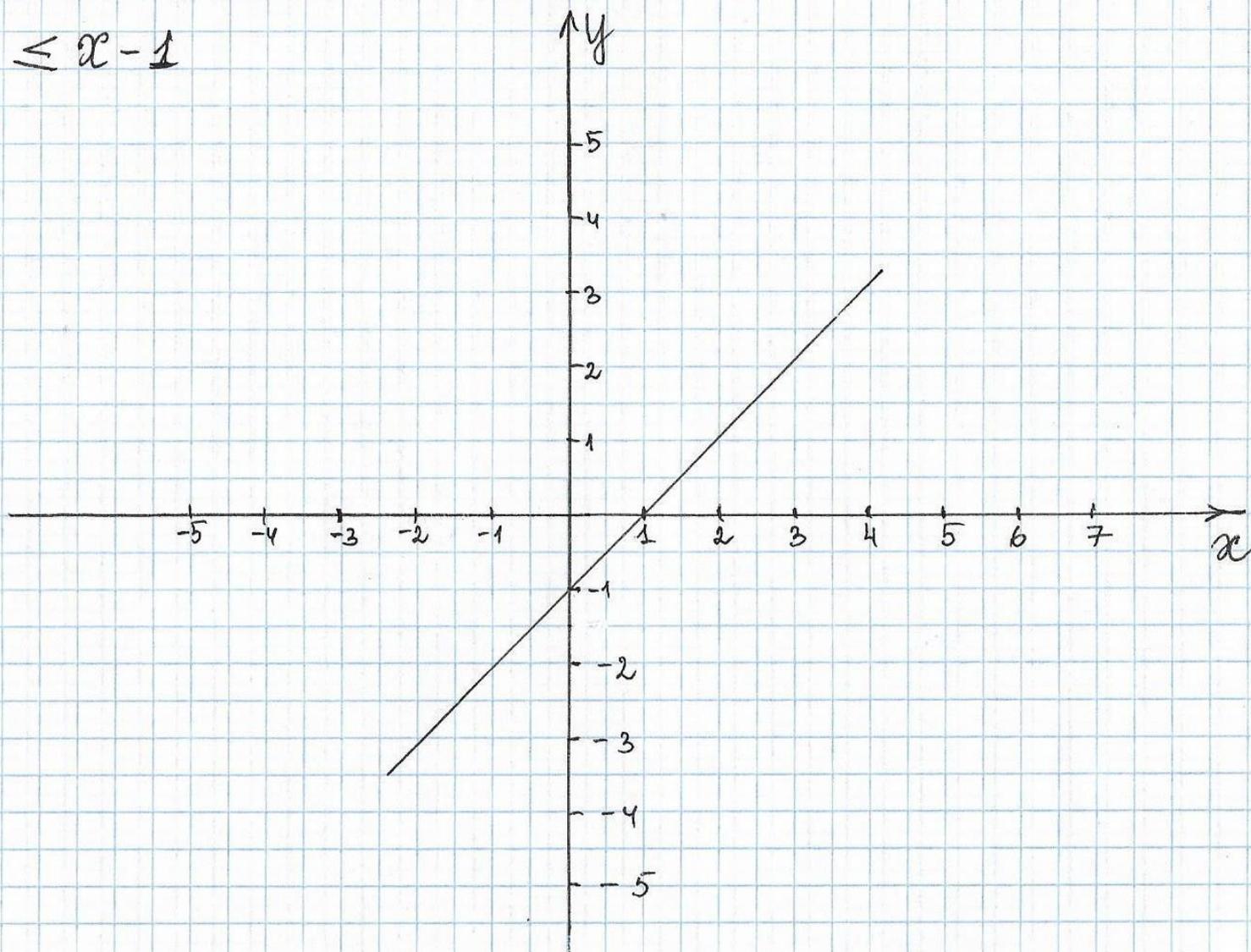
Проверка домашнего задания



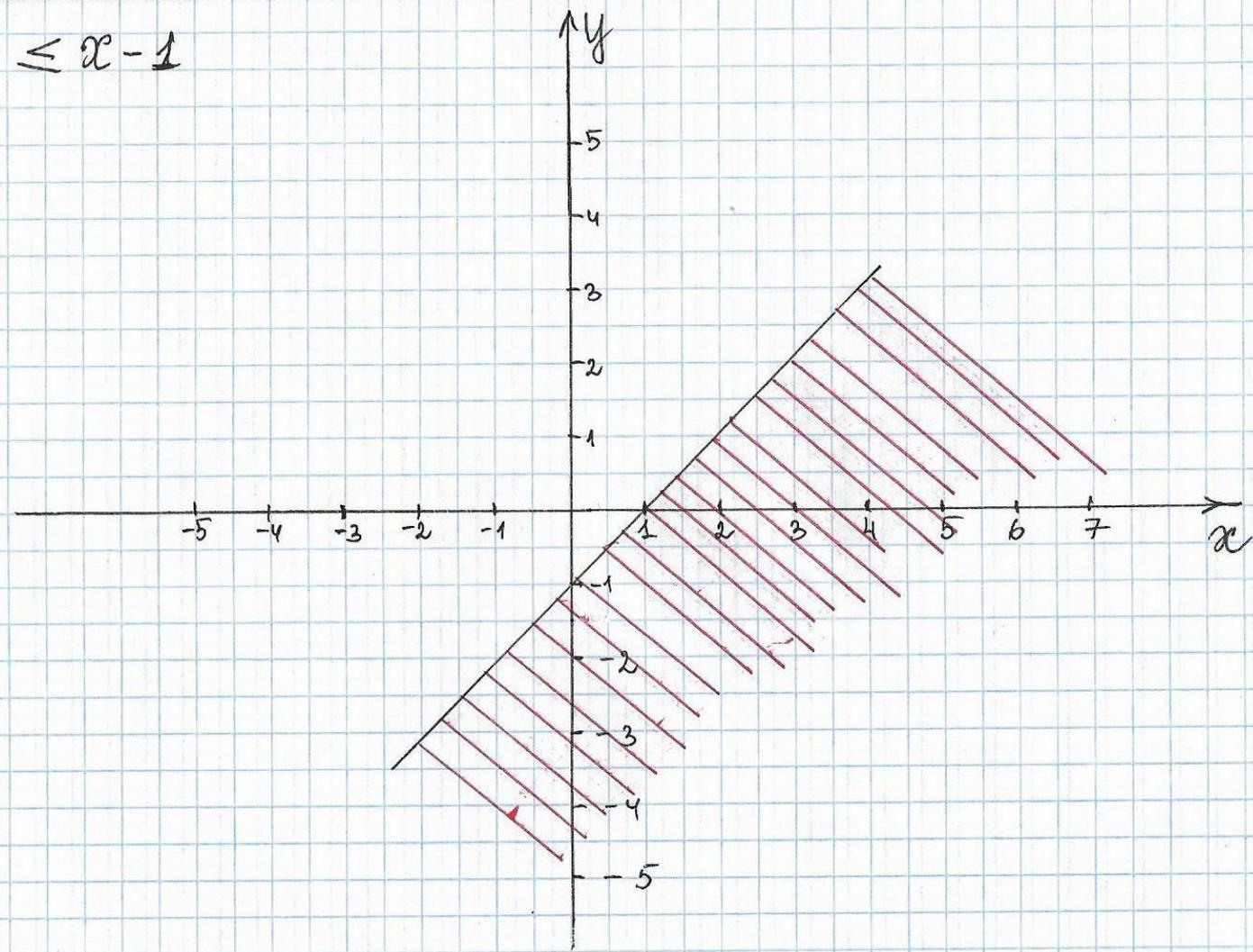
$$x^2 + y^2 \leq 9$$

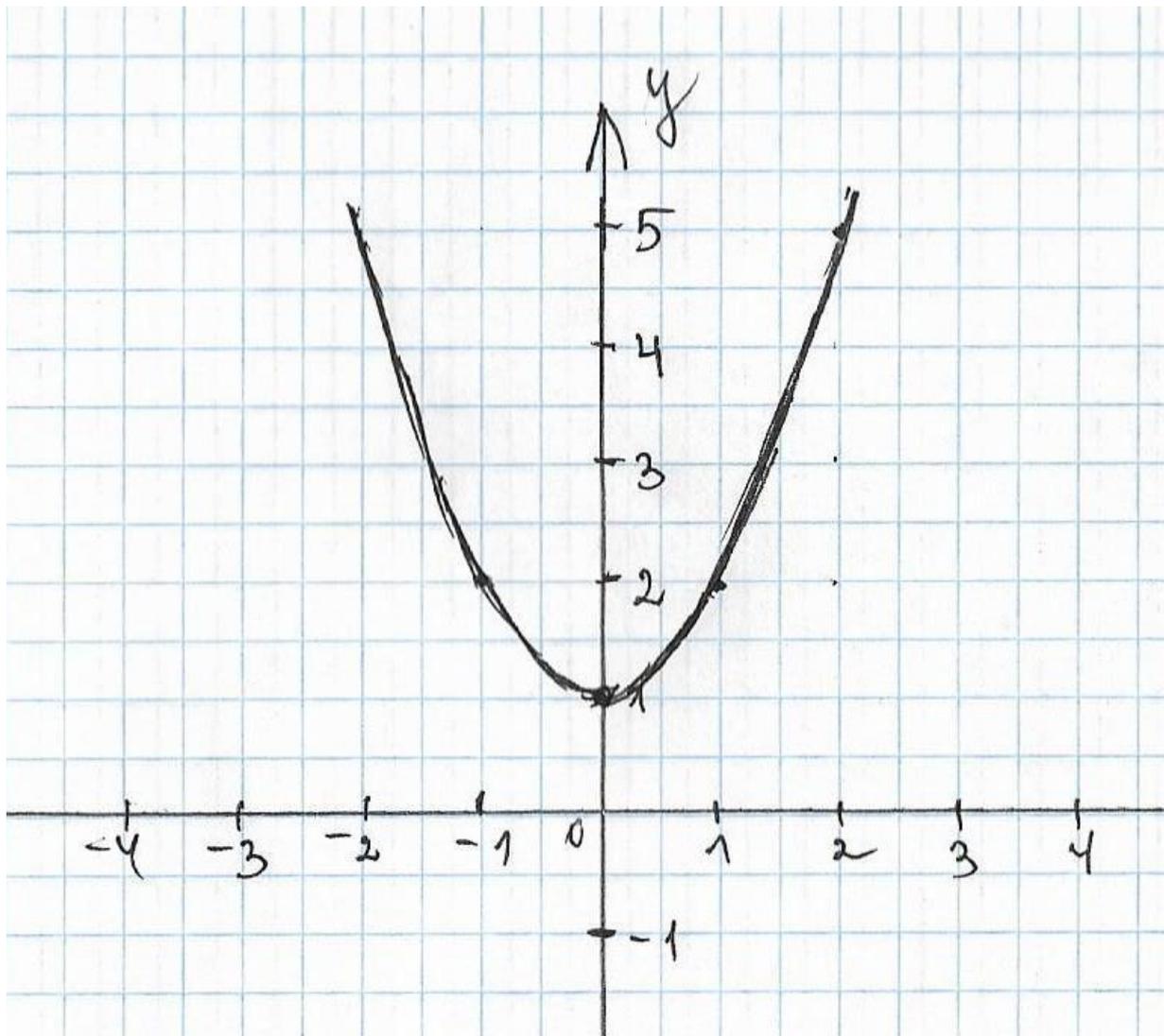


$$y \leq x - 1$$

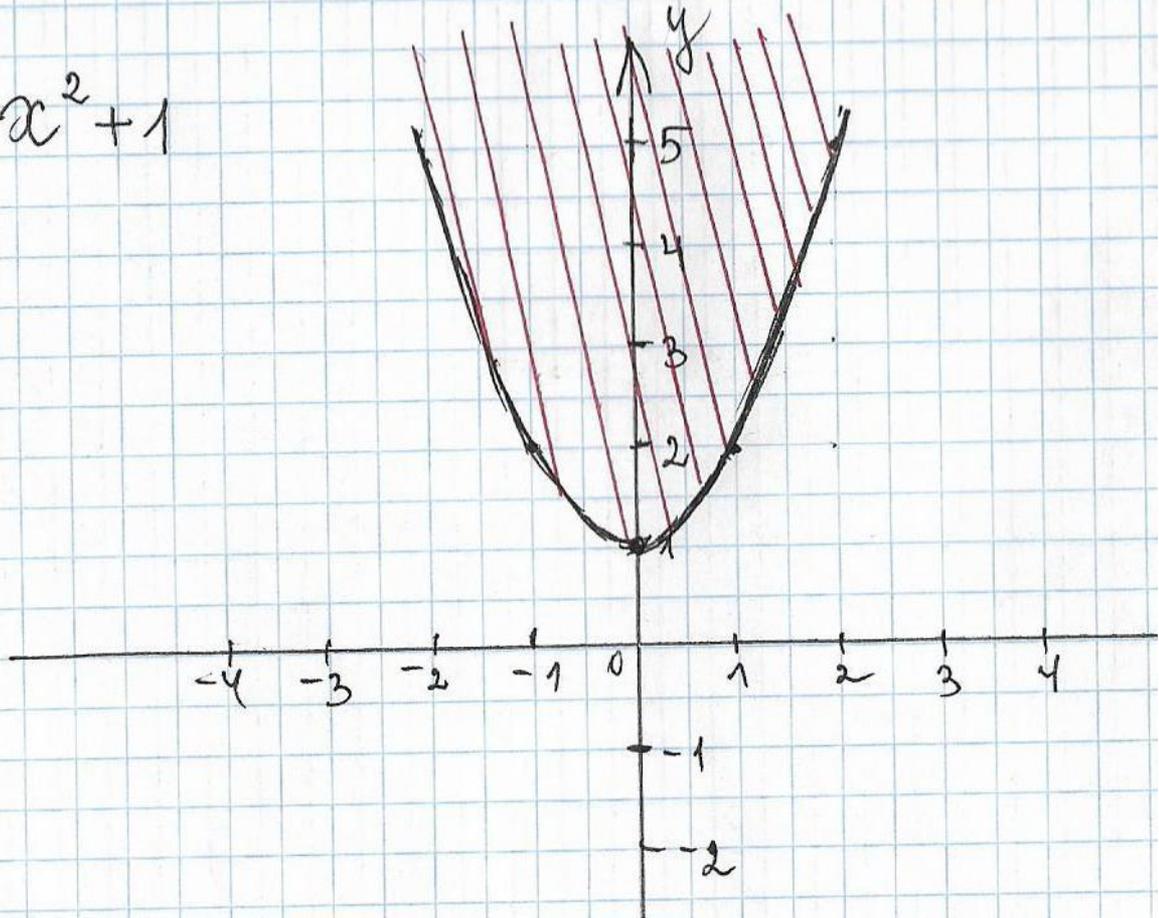


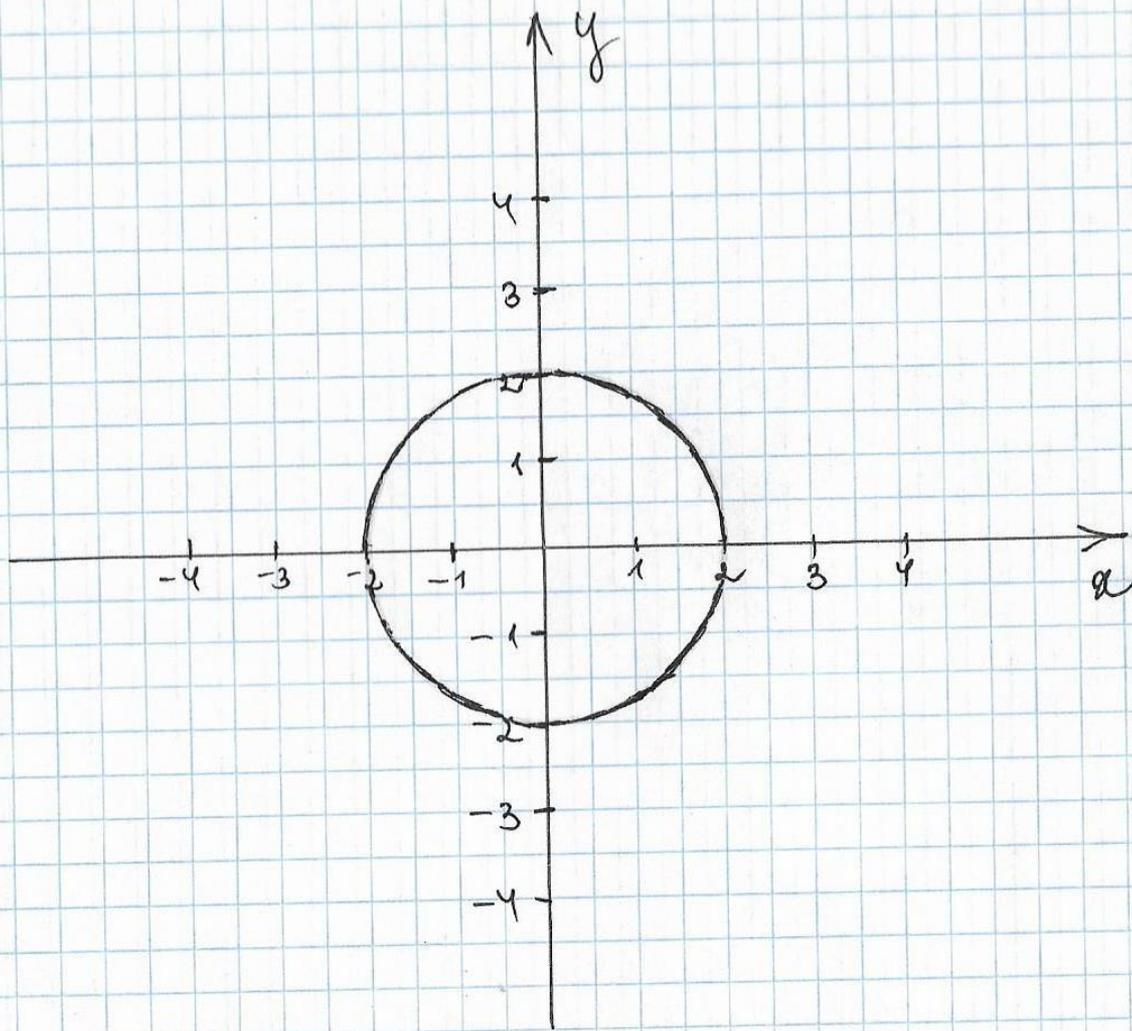
$$y \leq x - 1$$



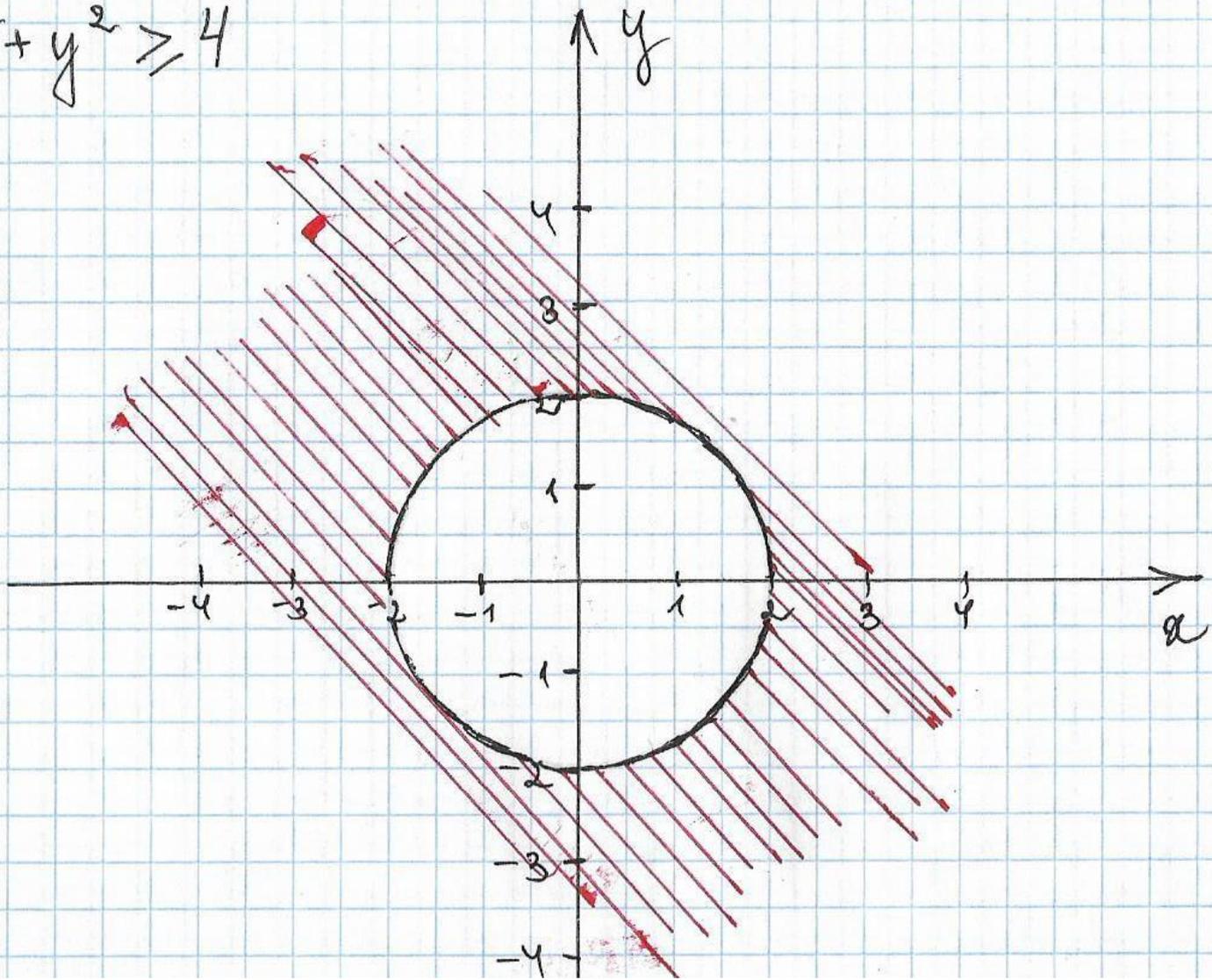


$$y \geq x^2 + 1$$





$$x^2 + y^2 \geq 4$$



Самостоятельно

$$Y \geq X + 1$$

$$Y \geq -\frac{4}{X}$$

$$Y \leq X^2 - 2$$

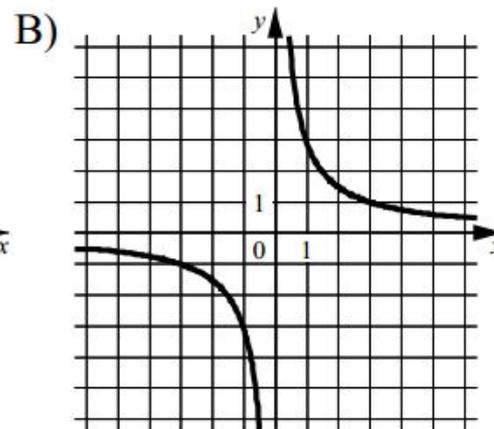
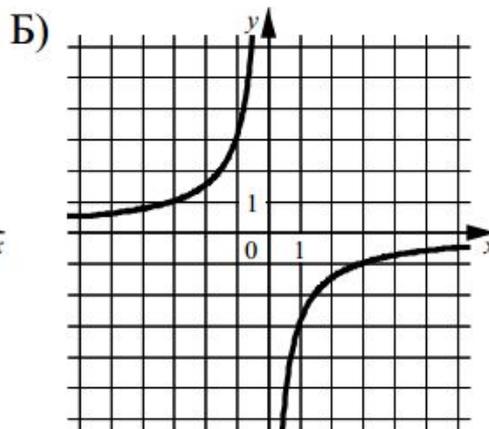
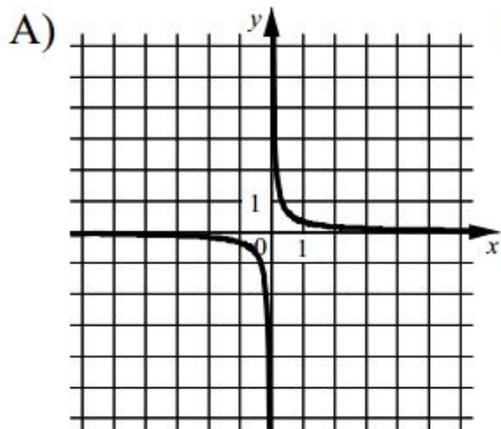
$$X^2 + Y^2 \leq 16$$

Подготовка к ГВЭ

5

Установите соответствие между графиками функций и формулами, которые их задают.

ГРАФИКИ



ФОРМУЛЫ

1) $y = -\frac{3}{x}$

2) $y = \frac{1}{3x}$

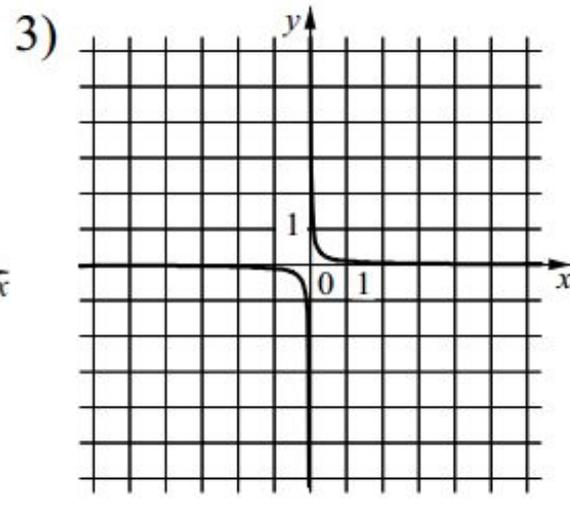
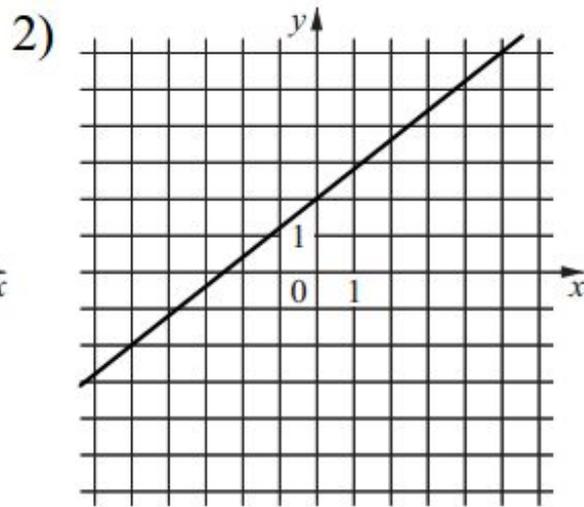
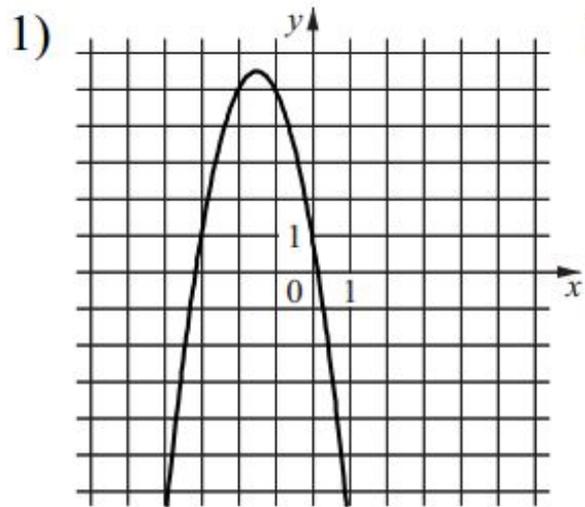
3) $y = \frac{3}{x}$

A) $y = -2x^2 - 6x + 1$

Б) $y = \frac{1}{10x}$

В) $y = \frac{4}{5}x + 2$

ГРАФИКИ



Домашнее задание

- №487 (а,в) (г,д)*