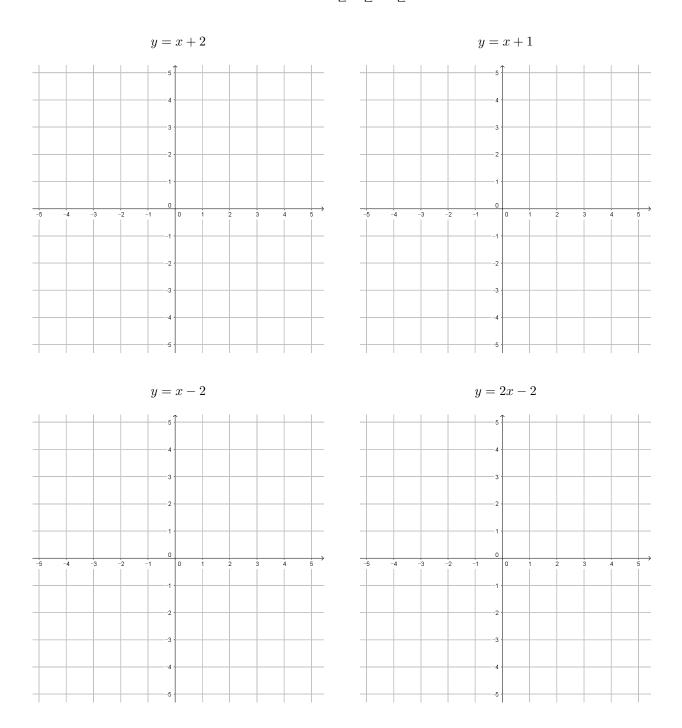
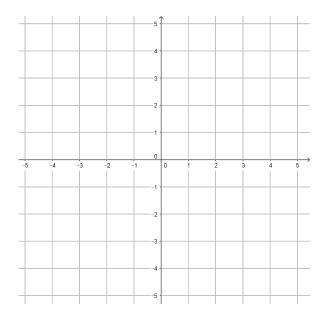
수학2:01 그래프 그리기

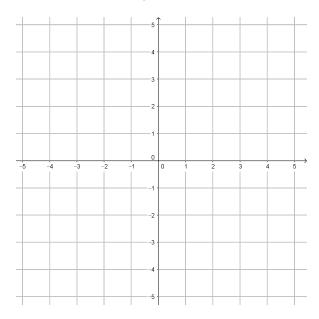
2022년 1월 17일



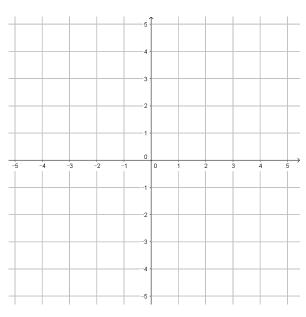




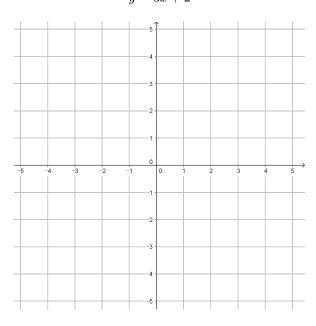
y = 2x



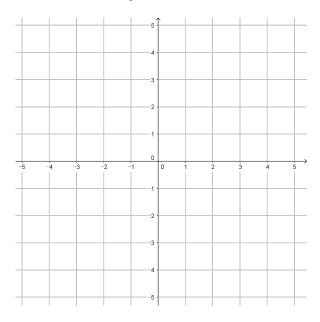
$$y = 3x - 3$$



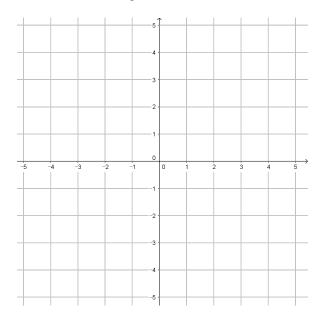
$$y = 3x + 2$$



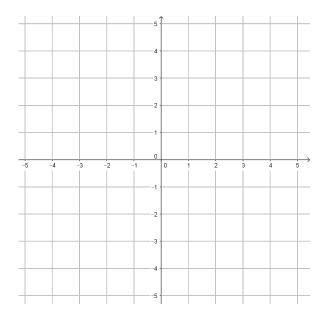
$$y = -x + 2$$



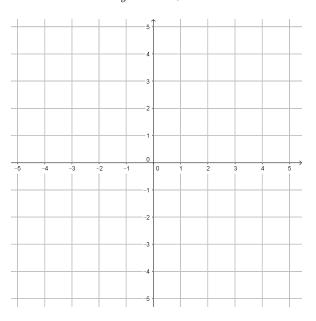
$$y = -x - 3$$



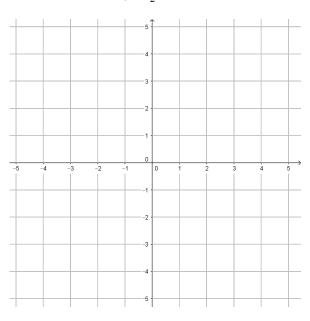




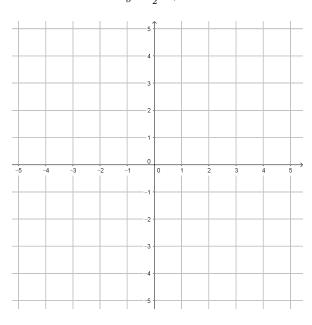
$$y = -3x + 3$$



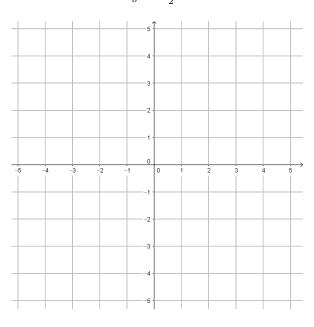
$$y = \frac{1}{2}x - 2$$



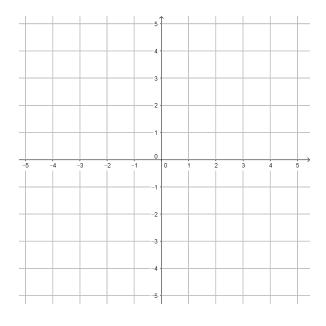
$$y = \frac{1}{2}x + 1$$

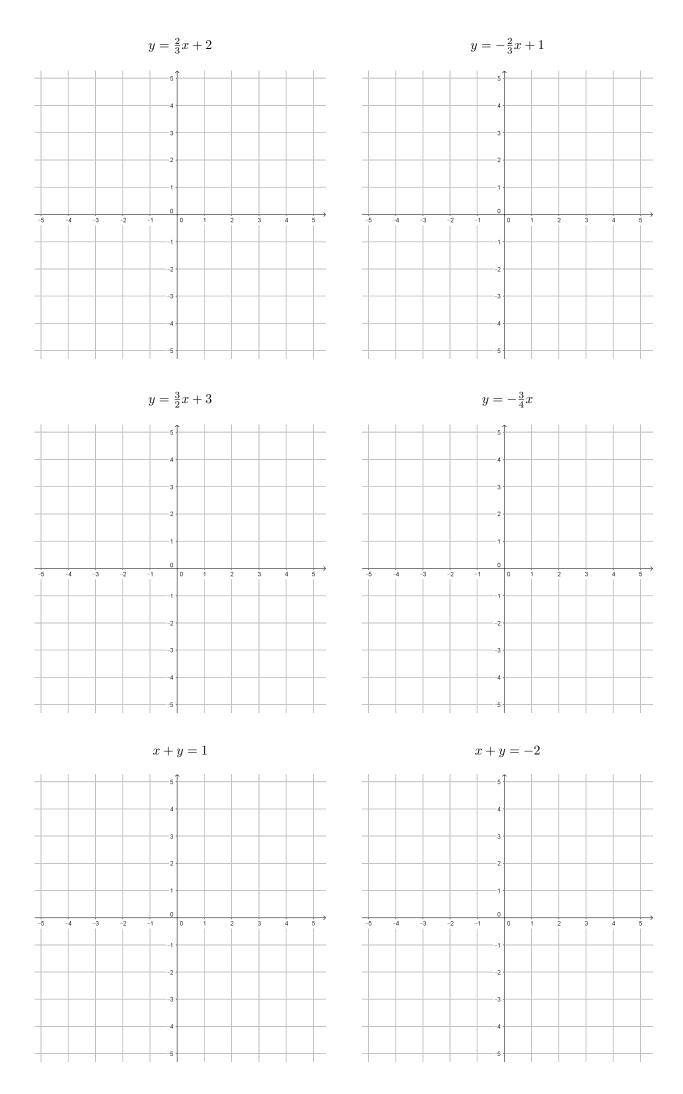


$$y = -\frac{1}{2}x$$

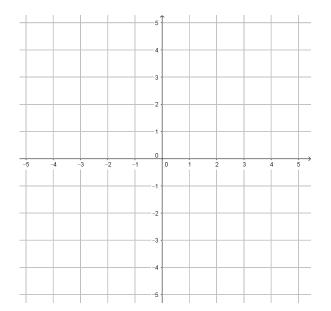


$$y = \frac{1}{3}x - 1$$

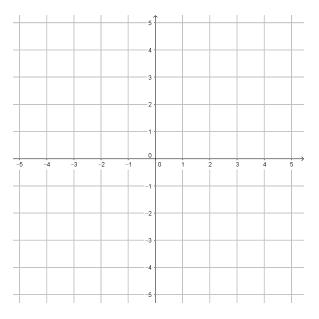




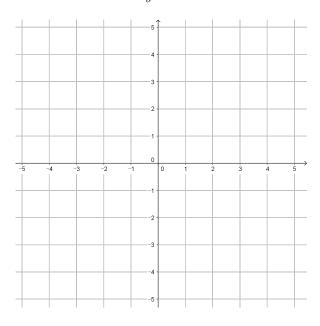




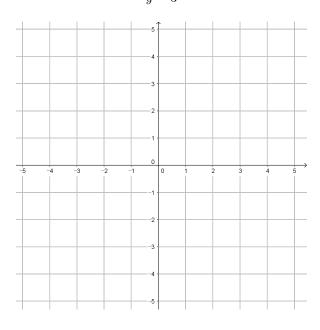
3x - 2y + 6 = 0



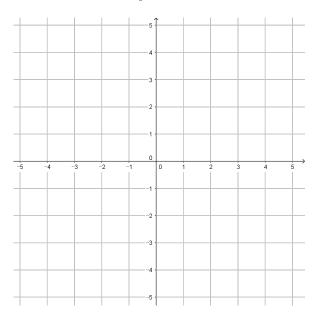




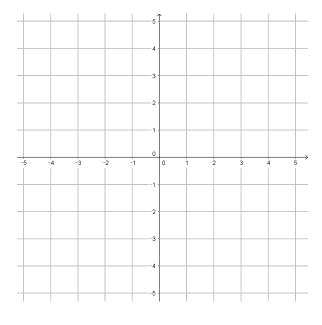
$$y = 3$$



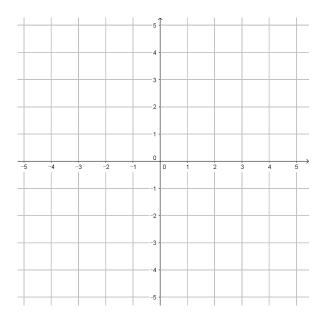
$$y = -1$$



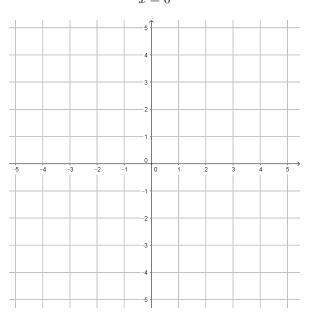
x = 1



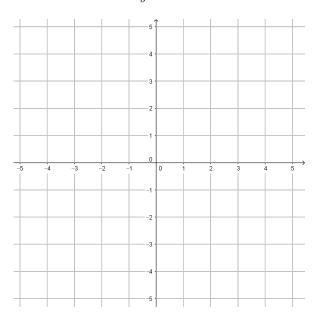




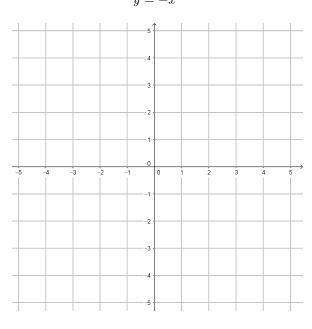
x = 0



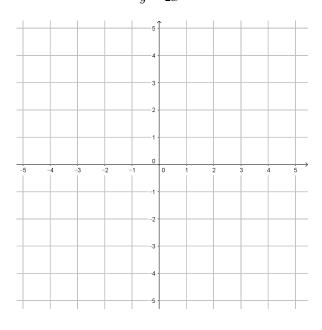
$$y = x^2$$



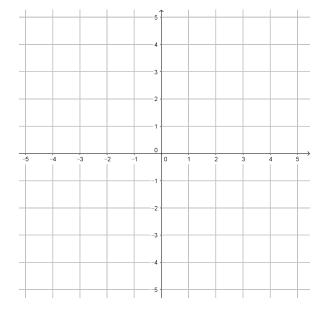
$$y = -x^2$$

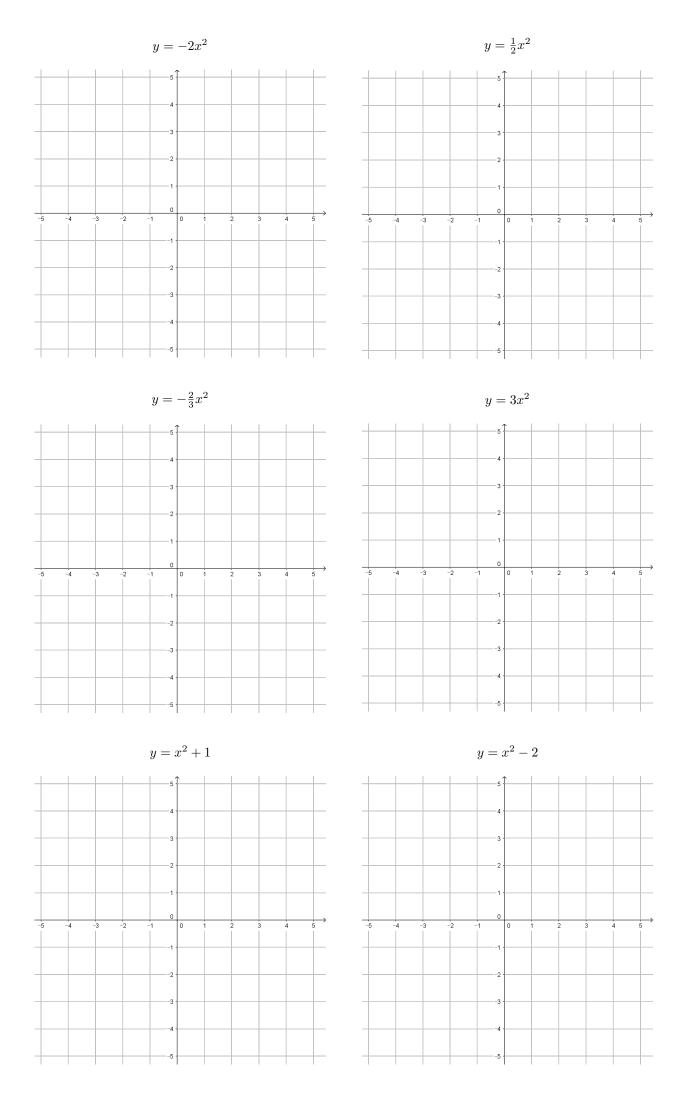


$$y = 2x^2$$

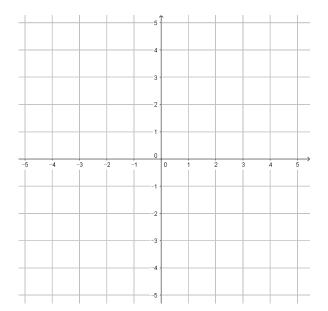


$y = 3x^2$

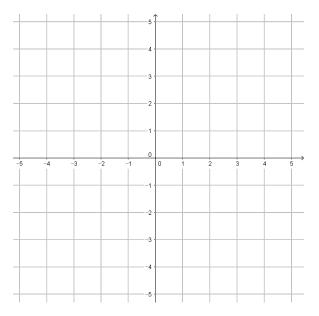




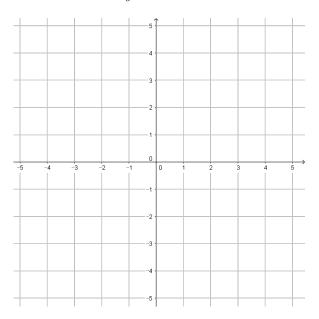




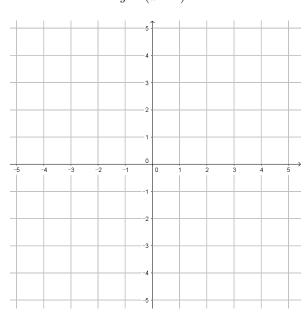
$$y = 4 - x^2$$



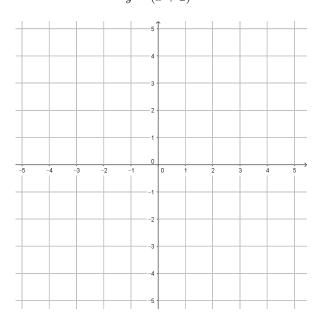
$$y = 2x^2 - 4$$



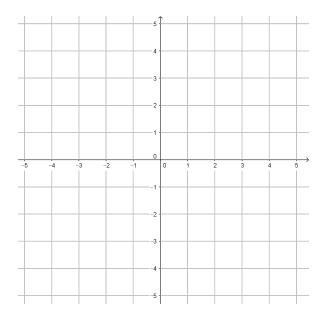
$$y = (x - 1)^2$$



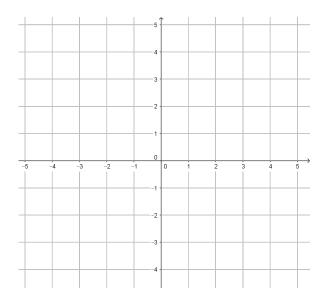
$$y = (x+2)^2$$



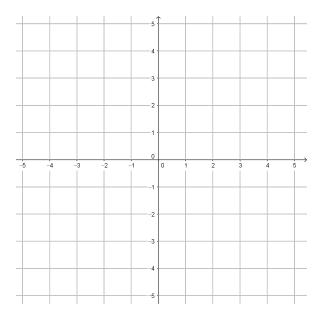
$$y = 2(x-2)^2$$



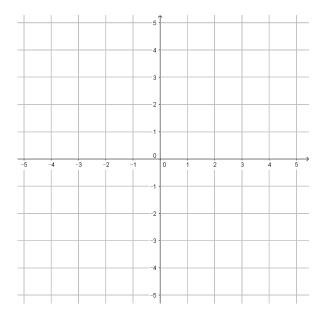
$$y = (x - 1)^2 + 2$$



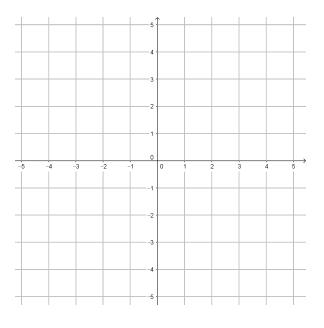
$$y = 2(x+3)^2 - 1$$

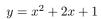


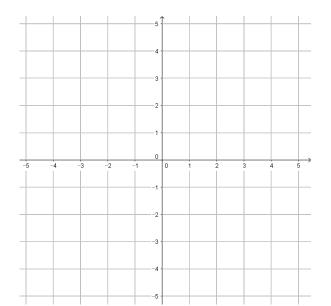
$$y = -(x-2)^2 + 4$$



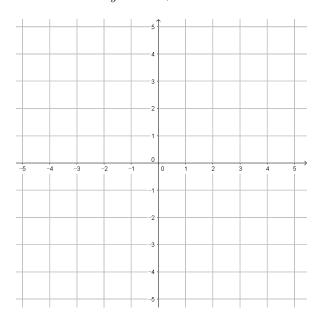
$$y = \frac{1}{2}(x+2)^2 + 1$$



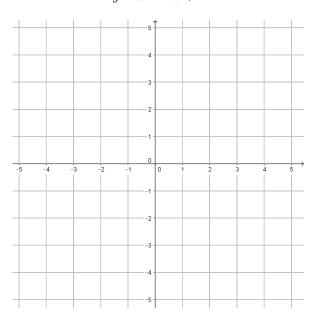




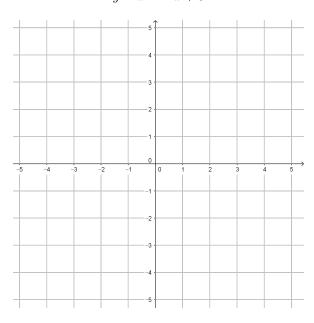
$$y = -x^2 + 4x - 4$$



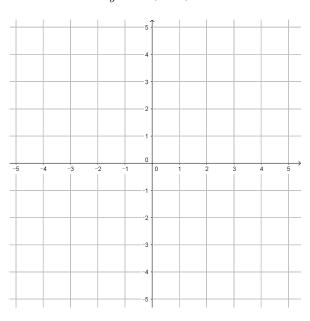
$$y = x^2 - 4x + 2$$



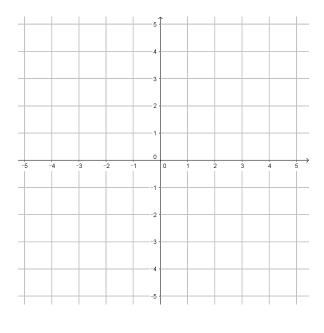
$$y = x^2 - 4x + 3$$

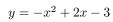


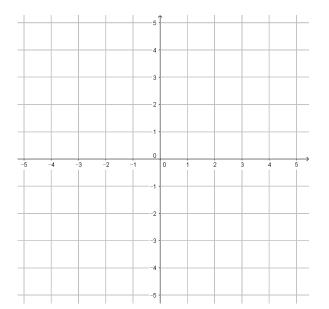
$$y = x^2 + 6x + 5$$



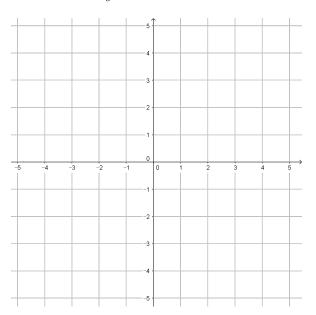
$$y = x^2 - 2x - 3$$



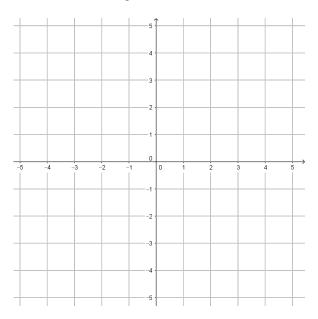




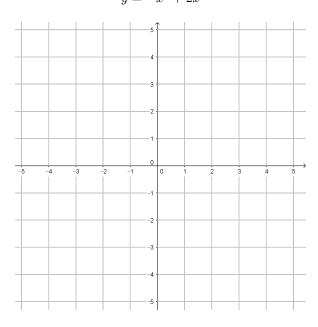
$$y = -x^2 + 4x - 5$$



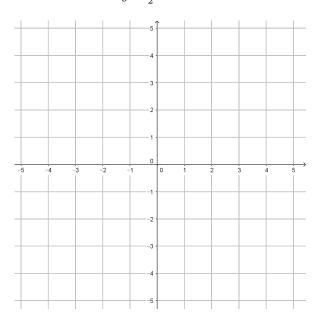
$$y = x^2 - 4x$$



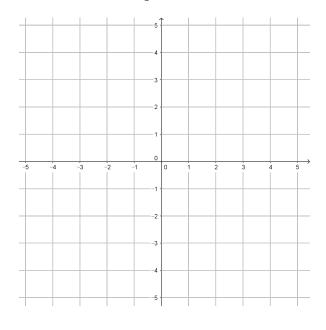
$$y = -x^2 + 2x$$



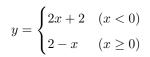
$$y = \frac{1}{2}x^2 + 3x$$

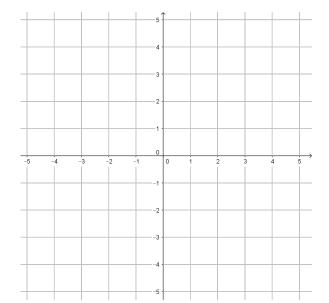


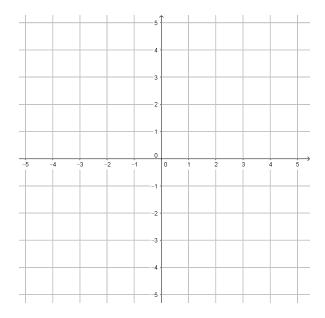
$$y = \frac{1}{2}x^2 - x + 1$$



$$y = \begin{cases} x+3 & (x<0) \\ -x+3 & (x \ge 0) \end{cases}$$

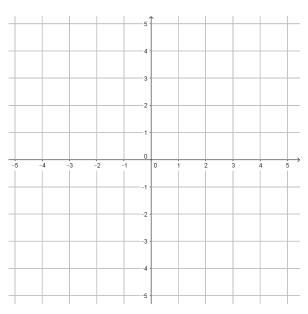


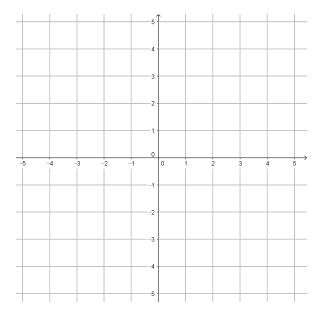




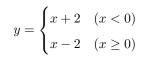
$$y = \begin{cases} x+1 & (x<0) \\ 1 & (x \ge 0) \end{cases}$$

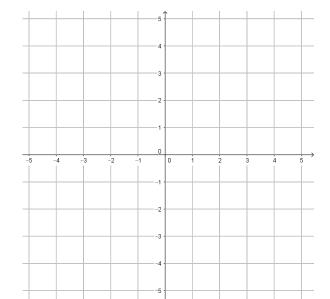
$$y = \begin{cases} -2x - 1 & (x < 1) \\ x - 4 & (x \ge 1) \end{cases}$$

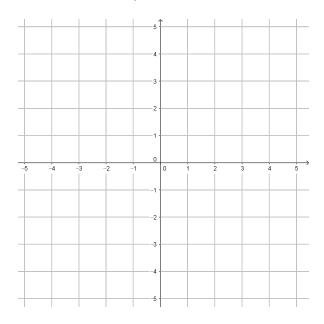




$$y = \begin{cases} x & (x < 0) \\ -x + 1 & (x \ge 0) \end{cases}$$

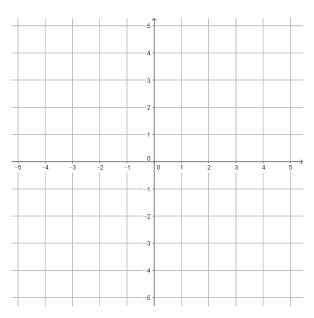


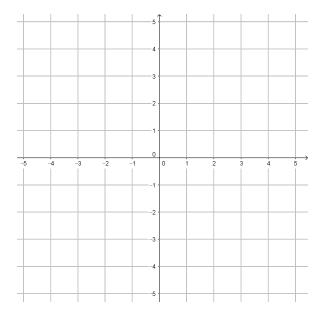




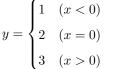
$$y = \begin{cases} -x+1 & (x \le 0) \\ -x-1 & (x > 0) \end{cases}$$

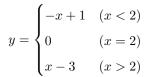
$$y = \begin{cases} 0 & (x < 0) \\ 1 & (x \ge 0) \end{cases}$$

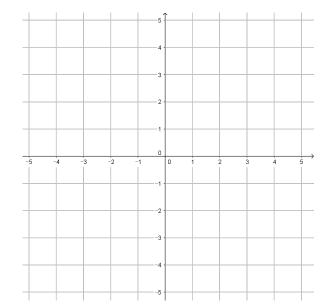


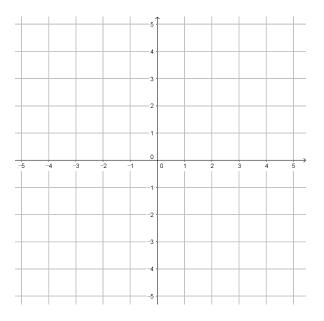


$$y = \begin{cases} 1 & (x < 0) \\ 2 & (x = 0) \\ 3 & (x > 0) \end{cases}$$



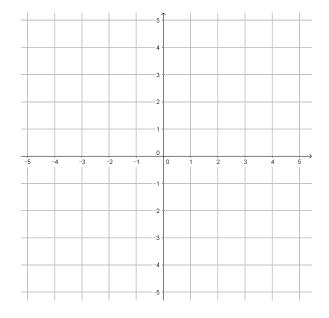


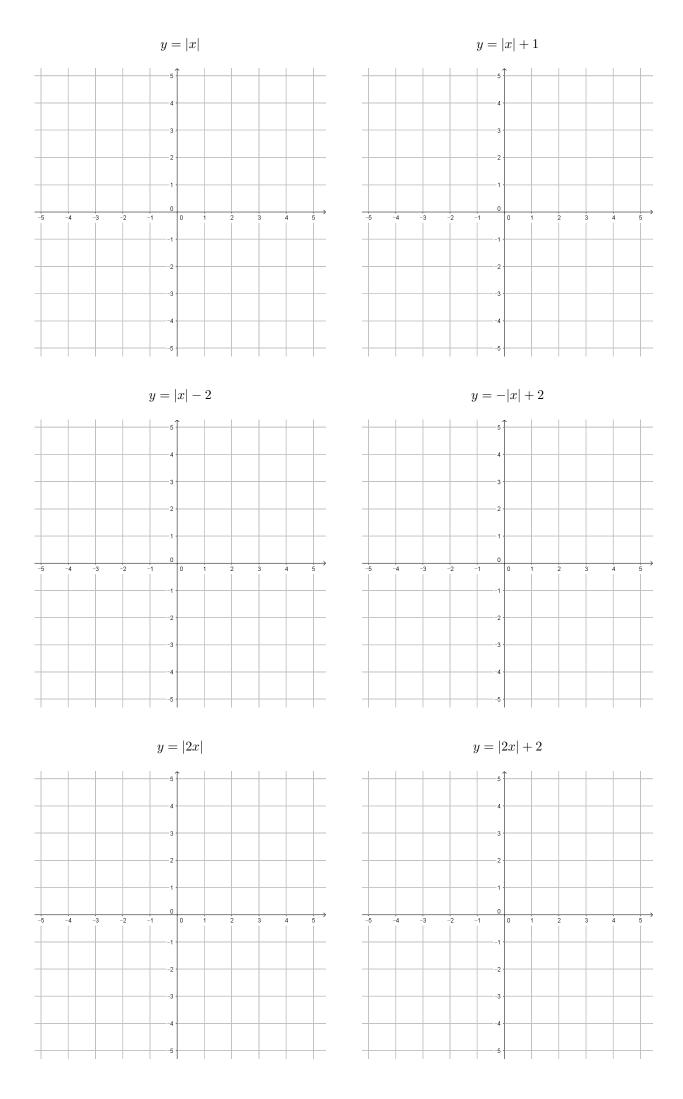


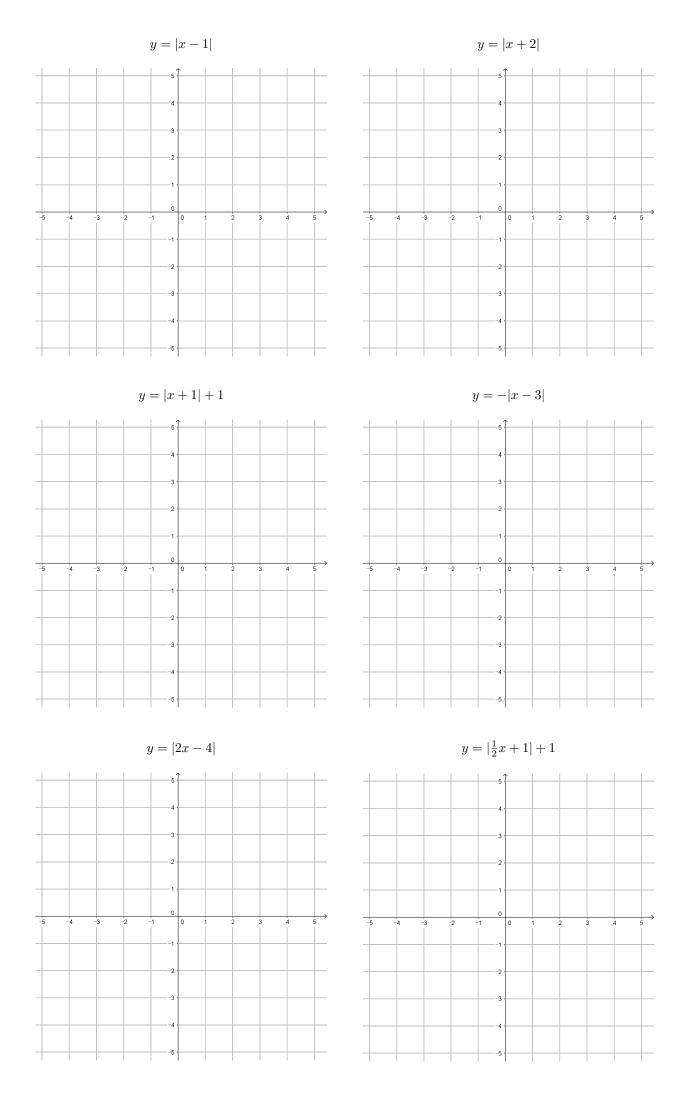


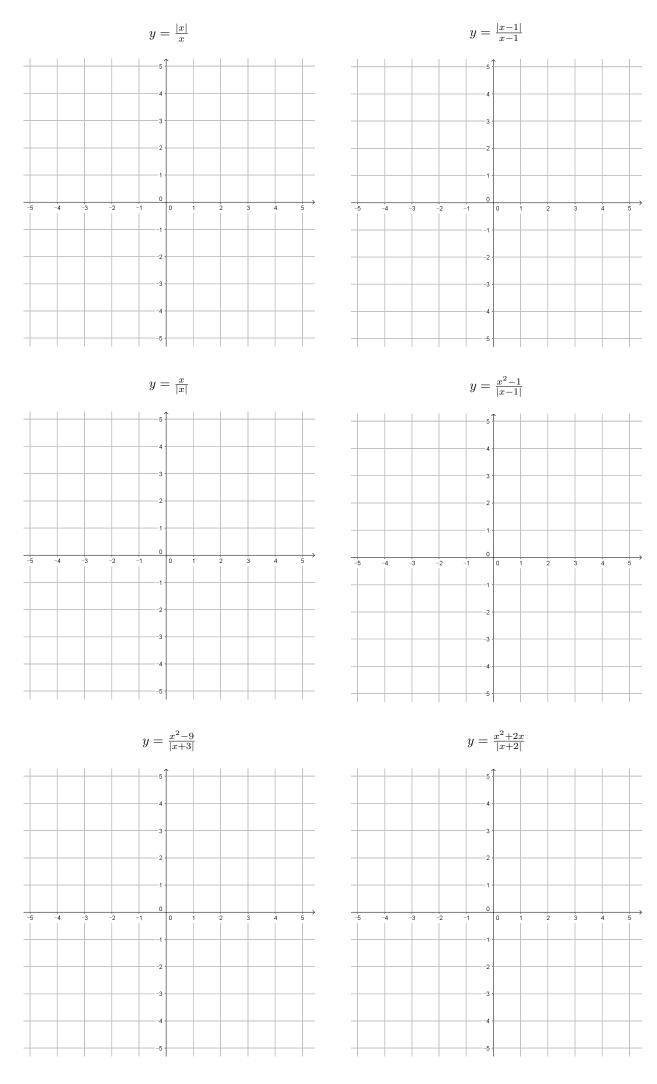
$$y = \begin{cases} 2 & (x \neq 1) \\ 3 & (x = 1) \end{cases}$$

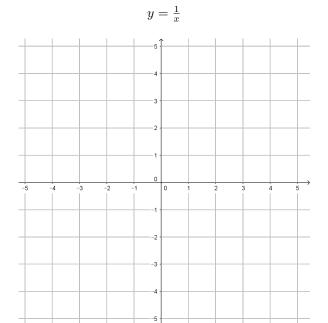
$$y = \begin{cases} -x + 2 & (x < 0) \\ x - 2 & (x > 0) \end{cases}$$

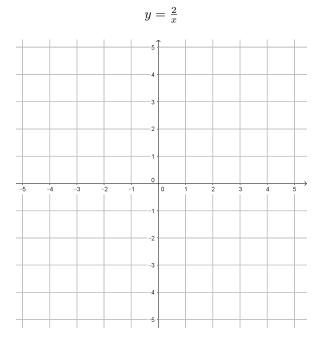


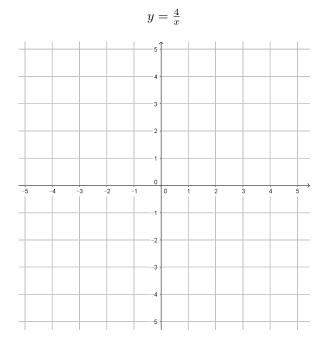


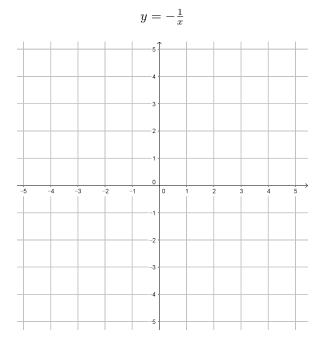


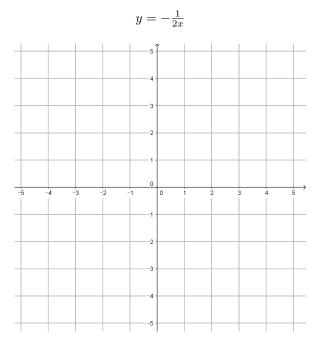


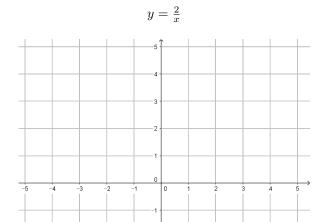




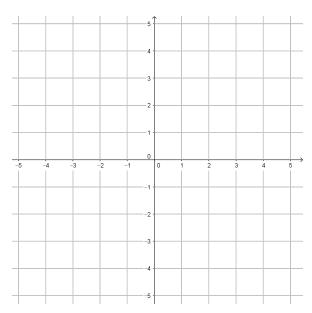




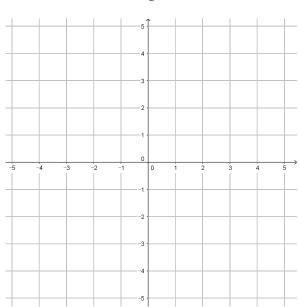




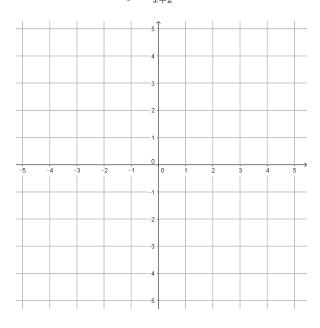
$$y = \frac{2}{x+2}$$

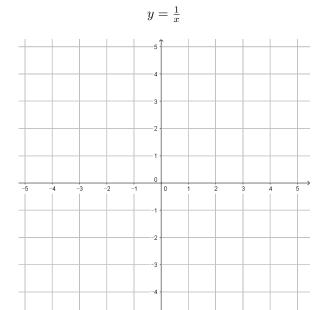


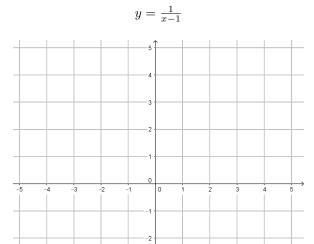
$$y = \frac{2}{x} + 1$$

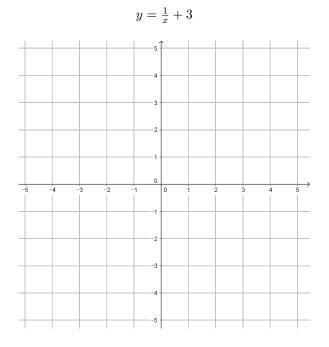


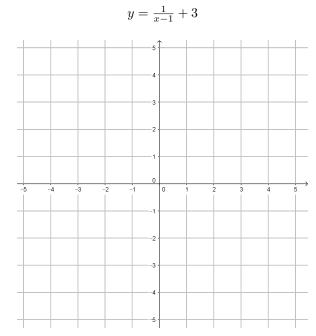
$$y = \frac{2}{x+2} + 1$$

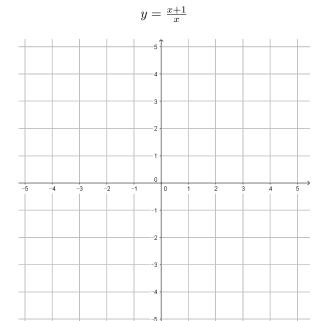


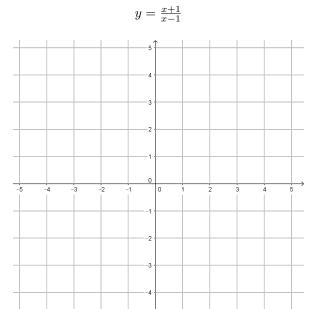


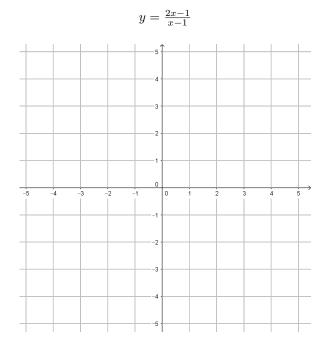


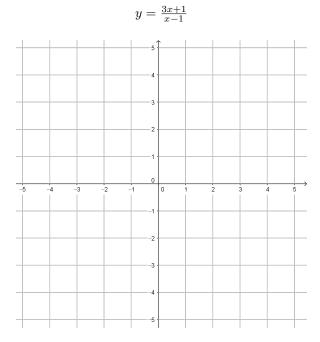


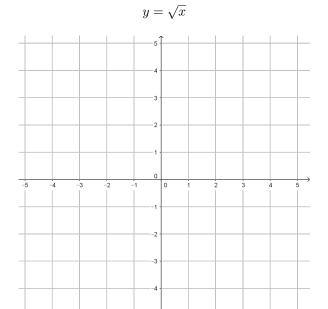


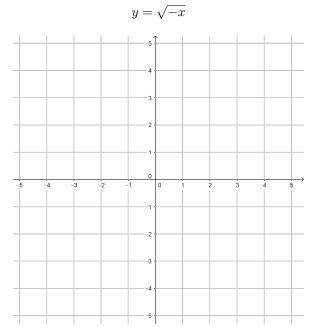


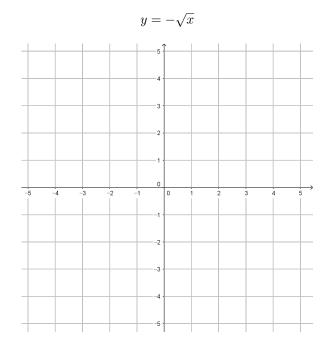


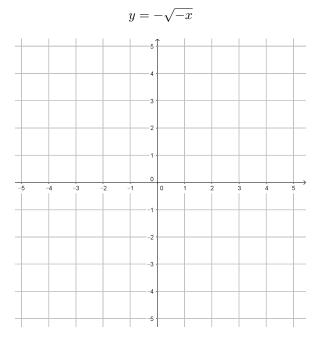


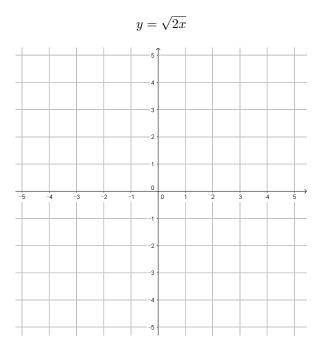


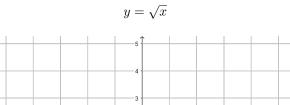




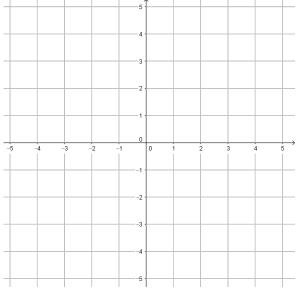


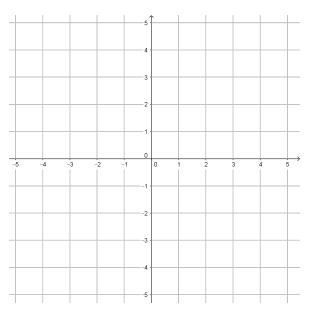












$$y = \sqrt{x} - 2$$

$$y = \sqrt{x - 1} - 2$$

