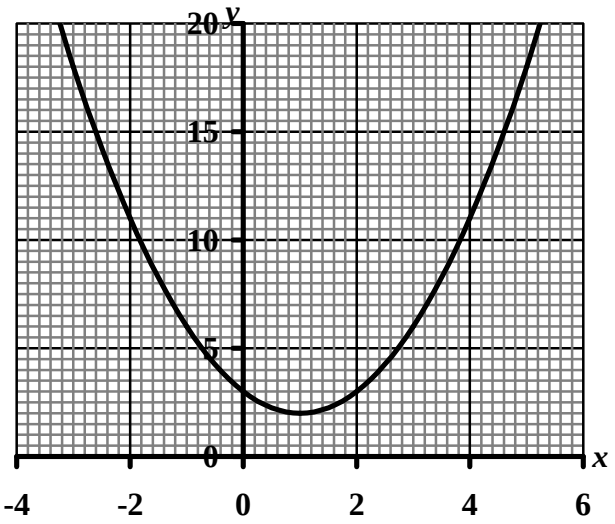
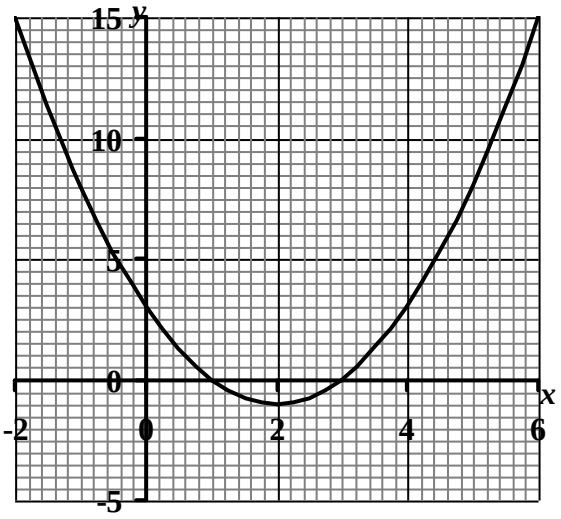


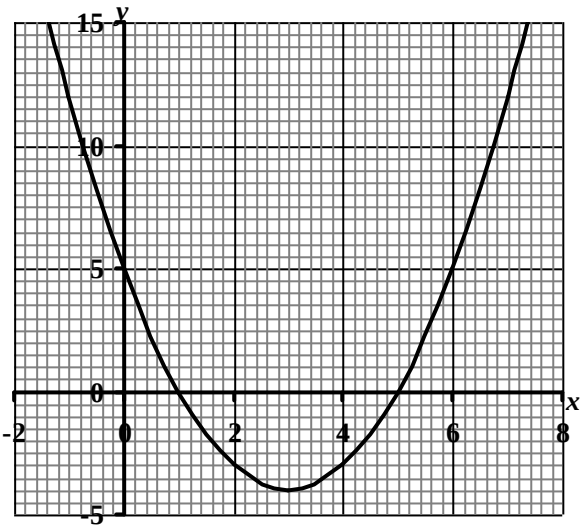

$$y = x^2 - 2x + 3$$

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



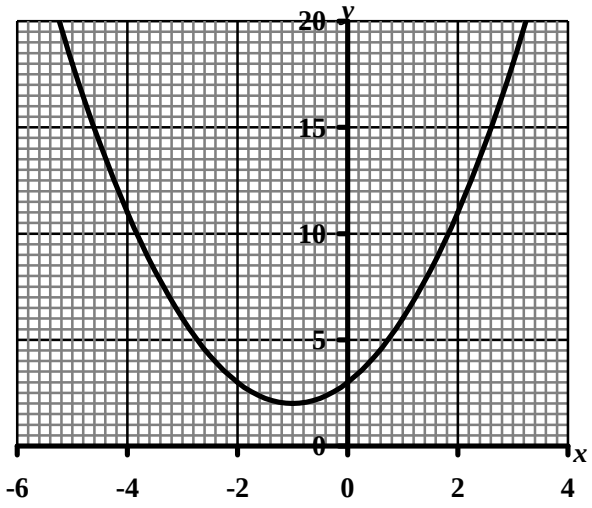

$$y = x^2 - 4x + 3$$

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



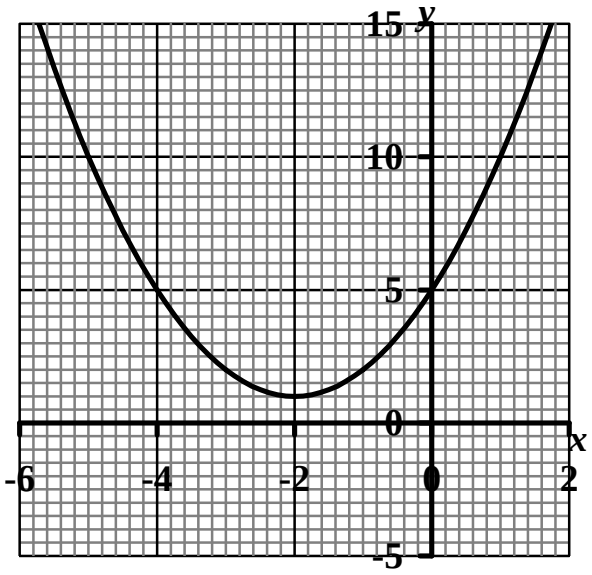

$$y = x^2 - 6x + 5$$

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



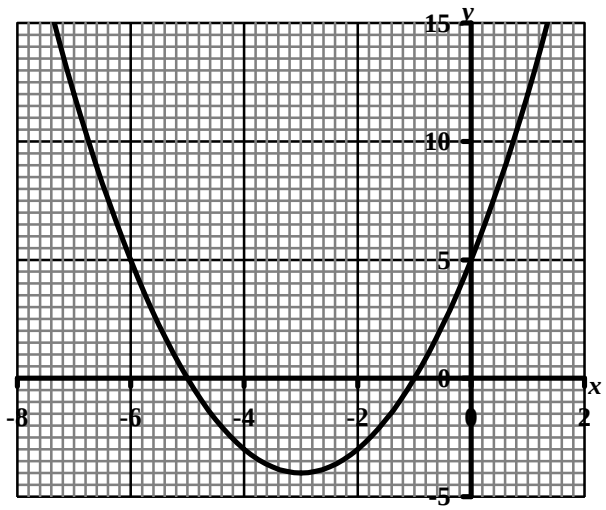

$$y = x^2 + 2x + 3$$

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



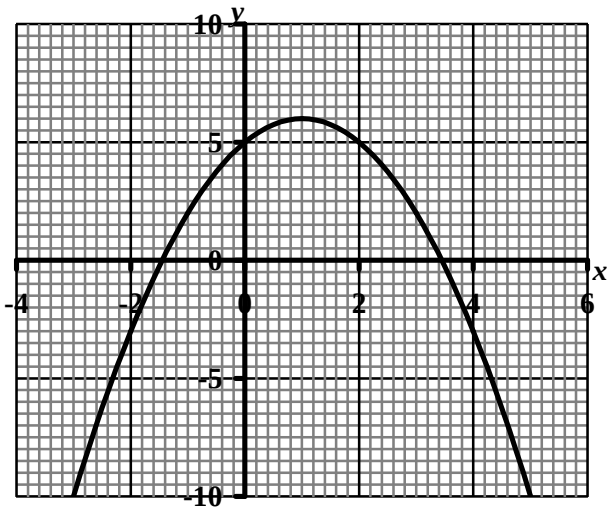

$$y = x^2 + 4x + 5$$

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



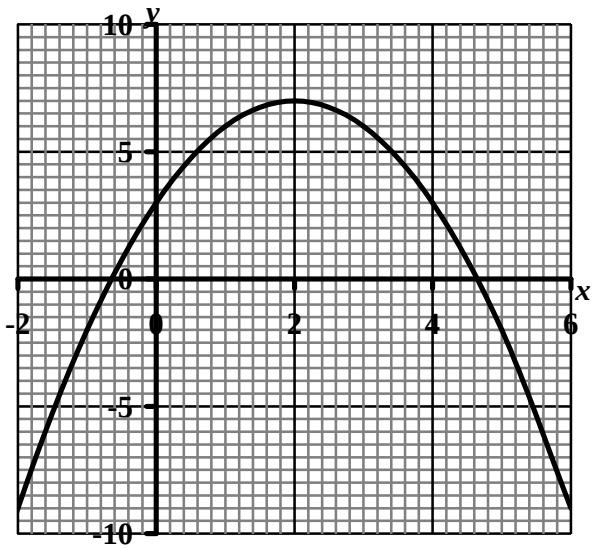

$$y = x^2 + 6x + 5$$

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



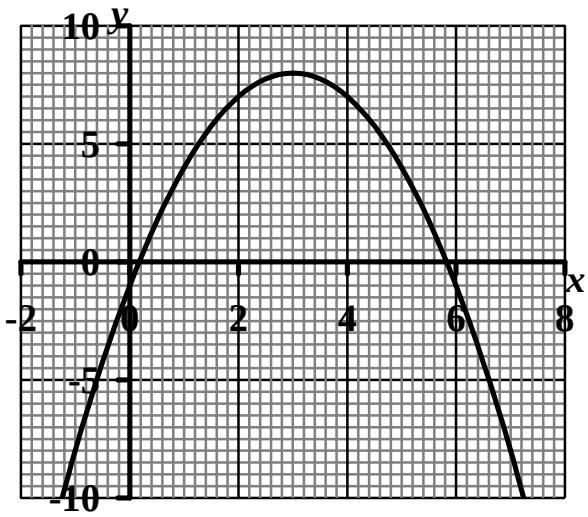

$$y = 5 + 2x - x^2$$

$$y = 6 - (x - 1)^2$$




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

$$y = 7 - (x - 2)^2$$




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

$$y = 8 - (x - 3)^2$$