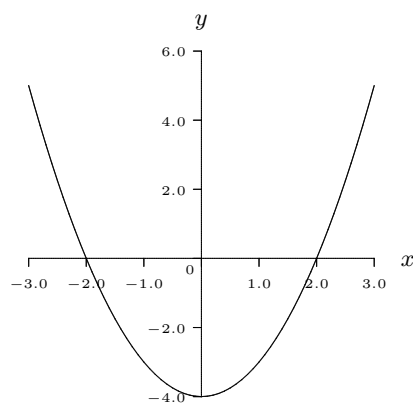


1. (a) The two roots of the quadratic equation are  $x = -2, 2$ .

(b) The  $y$ -intercept is at  $y = -4$ .

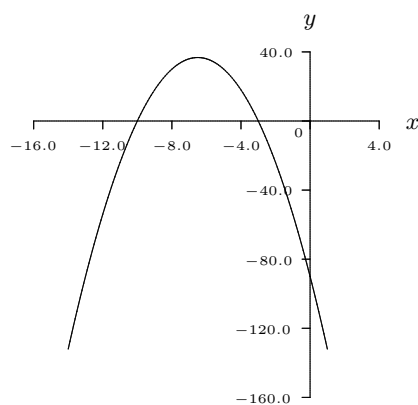
(c)



2. (a) The two roots of the quadratic equation are  $x = -10, -3$ .

(b) The  $y$ -intercept is at  $y = -90$ .

(c)



3. (a) The two roots of the quadratic equation are  $x = -6, -2$ .

(b) The  $y$ -intercept is at  $y = 12$ .

(c)

