



$$/-4$$
 $0 = (\lambda + 4) (x - 4)$

9) Graph the quadratic function

$$y = x^{2} - 4x - 3$$

$$\chi = -\frac{b}{2a}$$

$$\chi = -\frac{(-4)}{2(1)}$$

$$\chi = 2$$

$$y = (2)^{2} - 4(2) - 3$$

$$y = 4 - 8 - 3$$

$$y = -7$$
10) Simplify the radical
$$y^{2} = -7$$

$$k = 1$$

 $1(q) = 1$
 $3(q) = 3$
 $5(q) = 5$
Nerthy: $(2, -7)$

$$x = -\lambda$$
 and $x = 4$

10) Simplify the radical