


4.13  
2

$\Delta < 0 = (m-3)^2 - 4(-7m-4) = m^2 + 22m + 25$



$m = \frac{-22 \pm \sqrt{384}}{2} = -11 \pm \sqrt{96}$

$m < -11 - \sqrt{96} \quad \vee \quad m > -11 + \sqrt{96}$

$x_1 + x_2 = 0 \rightarrow -(m-3) = 0$

$m = 3$

$x = \pm 5 \leftarrow x^2 - 25 = 0$  (התשובות הן)