

$$7x^2 + 12x + 5$$

$$a(x-x_1)(x-x_2)$$

$$7\left(x + \frac{5}{7}\right)(x+1)$$

$$(7x+5)(x+1)$$

$$\Delta = b^2 - 4ac = 144 - 4(7)(5) = 4$$

$$x_{1;2} = \frac{-b \pm \sqrt{\Delta}}{2a} = \frac{-12 \pm \sqrt{4}}{14} \begin{cases} -\frac{5}{7} \\ -1 \end{cases}$$