

4.

$$14x^2 + 3x = 11$$

$$x^1 = \frac{-(3) - \sqrt{625}}{2 \cdot 14} = \underline{\underline{-1}}$$

$$x^2 = \frac{-(3) + \sqrt{625}}{2 \cdot 14} = \underline{\underline{\frac{11}{14}}}$$