

$$\textcircled{2} \quad 12x^2 + 5x = 7$$

$$\frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

$$12x^2 + 5x - 7 = 0$$

(a) (b) (c)

$$= \frac{-5 \pm \sqrt{5^2 - 4(12)(-7)}}{2 \cdot 12}$$

$$= \frac{-5 \pm \sqrt{25 + 336}}{24}$$

$$= \frac{-5 \pm \sqrt{361}}{24}$$

$$= \frac{-5 + 19}{24}$$

$$= \frac{14}{24} = \frac{7}{12} = 0,5833 = x$$

$$x = \frac{-5 + 19}{24}$$

$$x = \frac{-29}{24}$$

$$x = -1$$