

2/5

2005342

IV.

$$x^2 - 6x + 8 = 0$$

$$(x-2)(x-4) = 0$$

$$(x-2) = 0$$

$$\underline{\underline{x = 2}}$$

$$(x-4) = 0$$

$$x = \underline{\underline{4}}$$

V.

$$2x^2 + 9x + 7 = 0$$

$$(2x+7)(x+1) = 0$$

$$(2x+7) = 0$$

$$2x = -7$$

$$x = \underline{\underline{-3,5}}$$

$$(x+1) = 0$$

$$x = \underline{\underline{-1}}$$

⑦

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

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

$$x = \frac{-5 \pm \sqrt{5^2 - 4(12)(-7)}}{24}$$

$$x = \frac{-5 \pm \sqrt{25 - 4(-84)}}{24}$$

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

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

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

$$x = \underline{\underline{-1,00}}$$

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

$$x = \frac{14}{24} = \underline{\underline{0,58}}$$