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$$c) \underset{\substack{\uparrow \\ a}}{9}x^2 - \underset{\substack{\uparrow \\ b}}{4}x - \underset{\substack{\uparrow \\ c}}{5} = 0$$

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

$$x = \frac{4 \pm \sqrt{(4)^2 - 4(9)(-5)}}{2(9)}$$

$$x = \frac{4 \pm \sqrt{16 + 180}}{18}$$

$$x = \frac{4 \pm \sqrt{196}}{18}$$

$$x = \frac{4 \pm 14}{18}$$

$$x = \frac{4 + 14}{18}$$

$$x = 1$$

$$x = \frac{4 - 14}{18}$$

$$x = -0.55\bar{5}$$