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$$c) \quad \frac{5x+3}{4} = \frac{2x-1}{9} \quad | \cdot 36$$

$$\cancel{36}^9 \cdot \frac{5x+3}{4} = \cancel{36}_4 \cdot \frac{2x-1}{9}$$

$$9(5x+3) = 4(2x-1)$$

$$45x + 27 = 8x - 4$$

$$45x - 8x = -4 - 27$$

$$37x = -31$$

$$x = \underline{\underline{\left(-\frac{31}{37}\right)}}$$

③

$$a) \quad x^2 + 10x + 21 = 0$$

$$(x+7)(x+3) = 0$$

$$x+7=0$$

$$x = \underline{\underline{-7}}$$

$$x+3=0$$

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