Questions

1. Find the solution by factoring: $9x^2 + 6x + 1 = 0$.

2. Find the solution using the square root property: $9(x + 1)^2 + 4 = 0$.

3. Find the solution by completing the square: $5x^2 + 4x + 3 = 0$.

4. Find the solution using the quadratic formula: $9x^2 - 6x + 4 = 0$.

5. Find the solution using the method of your choice: $x^2 = \dfrac{4}{3}x + \dfrac{5}{9}$.