



StudentName: _____

ExamDate: _____ ExamScore: _____

$$3x^3 + 14x^2 - 9x - 20 = 0$$

$$x^3 - 9x^2 + 14x = 0$$

$$x^3 - 3x^2 - 36x - 32 = 0$$

$$2x^3 - 9x^2 + x + 12 = 0$$

$$x^3 + 9x^2 + 23x + 15 = 0$$

$$x^3 + 5x^2 - 14x = 0$$

$$x^3 - 8x^2 + 7x = 0$$

$$x^3 + 4x^2 - 59x - 126 = 0$$

$$x^3 - 8x^2 + 13x - 6 = 0$$

$$x^3 - 4x^2 - 21x = 0$$



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$$3x^3 + 14x^2 - 9x - 20 = 0$$

$$x = \frac{4}{3}, -5, -1$$

$$x^3 - 9x^2 + 14x = 0$$

$$x = 7, 2, 0$$

$$x^3 - 3x^2 - 36x - 32 = 0$$

$$x = 8, -4, -1$$

$$2x^3 - 9x^2 + x + 12 = 0$$

$$x = \frac{3}{2}, 4, -1$$

$$x^3 + 9x^2 + 23x + 15 = 0$$

$$x = -3, -1, -5$$

$$x^3 + 5x^2 - 14x = 0$$

$$x = -7, 2, 0$$

$$x^3 - 8x^2 + 7x = 0$$

$$x = 1, 7, 0$$

$$x^3 + 4x^2 - 59x - 126 = 0$$

$$x = -9, 7, -2$$

$$x^3 - 8x^2 + 13x - 6 = 0$$

$$x = 1, 6, 1$$

$$x^3 - 4x^2 - 21x = 0$$

$$x = 7, -3, 0$$