



StudentName: _____

ExamDate: _____ ExamScore: _____

$$x^3 - 6x^2 - 27x = 0$$

$$x^3 + 4x^2 - 47x - 210 = 0$$

$$x^3 + 14x^2 + 45x = 0$$

$$x^3 - 11x^2 - 6x + 216 = 0$$

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

$$x^3 + 15x^2 + 68x + 84 = 0$$

$$4x^3 - 15x^2 - 7x + 12 = 0$$

$$x^3 - 49x + 120 = 0$$

$$x^3 - 3x^2 - 28x = 0$$

$$4x^3 + 33x^2 + 53x - 60 = 0$$



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$$x^3 - 6x^2 - 27x = 0$$

$$x = -3, 9, 0$$

$$x^3 + 4x^2 - 47x - 210 = 0$$

$$x = 7, -6, -5$$

$$x^3 + 14x^2 + 45x = 0$$

$$x = -9, -5, 0$$

$$x^3 - 11x^2 - 6x + 216 = 0$$

$$x = -4, 6, 9$$

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

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

$$x^3 + 15x^2 + 68x + 84 = 0$$

$$x = -6, -2, -7$$

$$4x^3 - 15x^2 - 7x + 12 = 0$$

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

$$x^3 - 49x + 120 = 0$$

$$x = 5, -8, 3$$

$$x^3 - 3x^2 - 28x = 0$$

$$x = 7, -4, 0$$

$$4x^3 + 33x^2 + 53x - 60 = 0$$

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