



Nom: _____

Date: _____ Note: _____

$$x^3 - 81x = 0$$

$$x^3 - 12x^2 + 20x + 96 = 0$$

$$x^3 + 13x^2 + 24x - 108 = 0$$

$$x^3 - 13x^2 + 42x = 0$$

$$10x^3 - 79x^2 - 117x + 162 = 0$$

$$4x^3 + 41x^2 + 63x - 72 = 0$$

$$2x^3 + x^2 - 102x + 144 = 0$$

$$4x^3 + x^2 - 83x + 60 = 0$$

$$x^3 - 14x^2 + 60x - 72 = 0$$

$$x^3 - 12x^2 + 11x + 168 = 0$$



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$$x^3 - 81x = 0$$

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

$$x^3 - 12x^2 + 20x + 96 = 0$$

$$x = 8, -2, 6$$

$$x^3 + 13x^2 + 24x - 108 = 0$$

$$x = -6, -9, 2$$

$$x^3 - 13x^2 + 42x = 0$$

$$x = 7, 6, 0$$

$$10x^3 - 79x^2 - 117x + 162 = 0$$

$$x = \frac{9}{10}, -2, 9$$

$$4x^3 + 41x^2 + 63x - 72 = 0$$

$$x = \frac{3}{4}, -8, -3$$

$$2x^3 + x^2 - 102x + 144 = 0$$

$$x = \frac{3}{2}, 6, -8$$

$$4x^3 + x^2 - 83x + 60 = 0$$

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

$$x^3 - 14x^2 + 60x - 72 = 0$$

$$x = 2, 6, 6$$

$$x^3 - 12x^2 + 11x + 168 = 0$$

$$x = 8, 7, -3$$