



Résolution d'équations cubiques

Nom: _____

Date: _____ Note: _____

$$x^3 + 17x^2 + 72x = 0$$

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

$$2x^3 + 15x^2 + 9x - 54 = 0$$

$$4x^3 - 73x^2 + 373x - 360 = 0$$

$$x^3 + 10x^2 - 19x - 280 = 0$$

$$x^3 + 11x^2 - 17x - 315 = 0$$

$$5x^3 + 14x^2 - 184x + 192 = 0$$

$$6x^3 - 11x^2 - 67x + 60 = 0$$

$$x^3 + 12x^2 + 32x = 0$$

$$5x^3 - 51x^2 + 124x - 84 = 0$$



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$$x^3 + 17x^2 + 72x = 0$$
$$x = -9, -8, 0$$

$$x^3 - 2x^2 - 8x = 0$$
$$x = -2, 4, 0$$

$$2x^3 + 15x^2 + 9x - 54 = 0$$
$$x = \frac{3}{2}, -6, -3$$

$$4x^3 - 73x^2 + 373x - 360 = 0$$
$$x = \frac{5}{4}, 8, 9$$

$$x^3 + 10x^2 - 19x - 280 = 0$$
$$x = 5, -8, -7$$

$$x^3 + 11x^2 - 17x - 315 = 0$$
$$x = -7, 5, -9$$

$$5x^3 + 14x^2 - 184x + 192 = 0$$
$$x = \frac{6}{5}, -8, 4$$

$$6x^3 - 11x^2 - 67x + 60 = 0$$
$$x = \frac{5}{6}, -3, 4$$

$$x^3 + 12x^2 + 32x = 0$$
$$x = -4, -8, 0$$

$$5x^3 - 51x^2 + 124x - 84 = 0$$
$$x = \frac{6}{5}, 2, 7$$