

Løse kubiske ligninger

StudentName: _____

ExamDate: _____ ExamScore: _____

$$x^3 + 19x^2 + 120x + 252 = 0$$

$$x^3 + 11x^2 + 3x - 135 = 0$$

$$x^3 - 2x^2 - 21x - 18 = 0$$

$$x^3 + 5x^2 + 6x = 0$$

$$x^3 - 4x^2 - 36x + 144 = 0$$

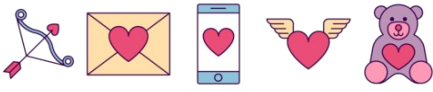
$$x^3 - 6x^2 - 31x + 36 = 0$$

$$x^3 - 7x^2 - 18x = 0$$

$$x^3 + 7x^2 + 12x = 0$$

$$x^3 - 10x^2 + 9x = 0$$

$$x^3 + 13x^2 + 47x + 35 = 0$$



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$$x^3 + 19x^2 + 120x + 252 = 0$$
$$x = -7, -6, -6$$

$$x^3 + 11x^2 + 3x - 135 = 0$$
$$x = -5, 3, -9$$

$$x^3 - 2x^2 - 21x - 18 = 0$$
$$x = -1, -3, 6$$

$$x^3 + 5x^2 + 6x = 0$$
$$x = -2, -3, 0$$

$$x^3 - 4x^2 - 36x + 144 = 0$$
$$x = 6, 4, -6$$

$$x^3 - 6x^2 - 31x + 36 = 0$$
$$x = 9, 1, -4$$

$$x^3 - 7x^2 - 18x = 0$$
$$x = 9, -2, 0$$

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

$$x^3 - 10x^2 + 9x = 0$$
$$x = 1, 9, 0$$

$$x^3 + 13x^2 + 47x + 35 = 0$$
$$x = -1, -5, -7$$