



Løsning af kubiske ligninger

Navn: _____

Dato: _____ Score: _____

$$5x^3 + 26x^2 - 104x + 64 = 0$$

$$x^3 - 2x^2 - 48x = 0$$

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

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

$$x^3 - 10x^2 + 13x + 24 = 0$$

$$x^3 - 9x^2 - 34x + 336 = 0$$

$$6x^3 + 13x^2 - 183x + 140 = 0$$

$$x^3 - 73x - 72 = 0$$

$$4x^3 - 47x^2 + 153x - 90 = 0$$

$$x^3 + 14x^2 + 31x - 126 = 0$$



Navn: _____

Dato: _____ Score: _____

$$5x^3 + 26x^2 - 104x + 64 = 0$$

$$x = \frac{4}{5}, 2, -8$$

$$x^3 - 2x^2 - 48x = 0$$

$$x = 8, -6, 0$$

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

$$x = -1, 8, 0$$

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

$$x = 1, 5, 0$$

$$x^3 - 10x^2 + 13x + 24 = 0$$

$$x = 3, -1, 8$$

$$x^3 - 9x^2 - 34x + 336 = 0$$

$$x = 8, -6, 7$$

$$6x^3 + 13x^2 - 183x + 140 = 0$$

$$x = \frac{5}{6}, -7, 4$$

$$x^3 - 73x - 72 = 0$$

$$x = -8, -1, 9$$

$$4x^3 - 47x^2 + 153x - 90 = 0$$

$$x = \frac{3}{4}, 6, 5$$

$$x^3 + 14x^2 + 31x - 126 = 0$$

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