



## Risolvere equazioni cubiche

Nome: \_\_\_\_\_

Data: \_\_\_\_\_ Punteggio: \_\_\_\_\_

$$5x^3 + 31x^2 - 68x + 32 = 0$$

$$6x^3 + 25x^2 - x - 20 = 0$$

$$x^3 - 5x^2 - 24x = 0$$

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

$$5x^3 + 46x^2 + 85x - 100 = 0$$

$$6x^3 - 55x^2 + 2x + 63 = 0$$

$$4x^3 - 9x^2 - 43x + 60 = 0$$

$$7x^3 - 111x^2 + 468x - 324 = 0$$

$$2x^3 + 19x^2 + 15x - 72 = 0$$

$$x^3 + 6x^2 + 8x = 0$$



Nome: \_\_\_\_\_

Data: \_\_\_\_\_ Punteggio: \_\_\_\_\_

$$5x^3 + 31x^2 - 68x + 32 = 0$$

$$x = \frac{4}{5}, 1, -8$$

$$6x^3 + 25x^2 - x - 20 = 0$$

$$x = \frac{5}{6}, -1, -4$$

$$x^3 - 5x^2 - 24x = 0$$

$$x = -3, 8, 0$$

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

$$x = 5, 1, 0$$

$$5x^3 + 46x^2 + 85x - 100 = 0$$

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

$$6x^3 - 55x^2 + 2x + 63 = 0$$

$$x = \frac{7}{6}, -1, 9$$

$$4x^3 - 9x^2 - 43x + 60 = 0$$

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

$$7x^3 - 111x^2 + 468x - 324 = 0$$

$$x = \frac{6}{7}, 9, 6$$

$$2x^3 + 19x^2 + 15x - 72 = 0$$

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

$$x^3 + 6x^2 + 8x = 0$$

$$x = -2, -4, 0$$