



Nimi: _____

Päivämäärä: _____ Pisteet: _____

$$x^3 + 6x^2 - 7x = 0$$

$$x^3 + 24x^2 + 189x + 486 = 0$$

$$3x^3 + 11x^2 - 38x + 24 = 0$$

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

$$3x^3 + 44x^2 + 125x - 252 = 0$$

$$4x^3 - 33x^2 + 83x - 60 = 0$$

$$x^3 + 2x^2 - 32x - 96 = 0$$

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

$$6x^3 + 61x^2 + 125x - 150 = 0$$

$$x^3 - 12x^2 + 36x = 0$$



Nimi: _____

Päivämäärä: _____ Pisteet: _____

$$x^3 + 6x^2 - 7x = 0$$
$$x = 1, -7, 0$$

$$x^3 + 24x^2 + 189x + 486 = 0$$
$$x = -6, -9, -9$$

$$3x^3 + 11x^2 - 38x + 24 = 0$$
$$x = \frac{4}{3}, 1, -6$$

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

$$3x^3 + 44x^2 + 125x - 252 = 0$$
$$x = \frac{4}{3}, -7, -9$$

$$4x^3 - 33x^2 + 83x - 60 = 0$$
$$x = \frac{5}{4}, 3, 4$$

$$x^3 + 2x^2 - 32x - 96 = 0$$
$$x = -4, -4, 6$$

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

$$6x^3 + 61x^2 + 125x - 150 = 0$$
$$x = \frac{5}{6}, -6, -5$$

$$x^3 - 12x^2 + 36x = 0$$
$$x = 6, 6, 0$$