



namn: _____

Datum: _____ Poäng: _____

$$x^3 + 4x^2 - 27x - 90 = 0$$

$$8x^3 - 41x^2 + 68x - 36 = 0$$

$$7x^3 + 64x^2 + 115x - 150 = 0$$

$$4x^3 + 43x^2 + 48x - 135 = 0$$

$$4x^3 - 29x^2 + 62x - 40 = 0$$

$$x^3 + 11x^2 + 18x = 0$$

$$10x^3 + 61x^2 - 243x + 162 = 0$$

$$x^3 - 13x^2 + 35x + 49 = 0$$

$$3x^3 - 34x^2 + 112x - 96 = 0$$

$$5x^3 + 56x^2 + 127x - 140 = 0$$



namn: _____

Datum: _____ Poäng: _____

$$x^3 + 4x^2 - 27x - 90 = 0$$

$$x = -6, 5, -3$$

$$8x^3 - 41x^2 + 68x - 36 = 0$$

$$x = \frac{9}{8}, 2, 2$$

$$7x^3 + 64x^2 + 115x - 150 = 0$$

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

$$4x^3 + 43x^2 + 48x - 135 = 0$$

$$x = \frac{5}{4}, -3, -9$$

$$4x^3 - 29x^2 + 62x - 40 = 0$$

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

$$x^3 + 11x^2 + 18x = 0$$

$$x = -9, -2, 0$$

$$10x^3 + 61x^2 - 243x + 162 = 0$$

$$x = \frac{9}{10}, 2, -9$$

$$x^3 - 13x^2 + 35x + 49 = 0$$

$$x = 7, -1, 7$$

$$3x^3 - 34x^2 + 112x - 96 = 0$$

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

$$5x^3 + 56x^2 + 127x - 140 = 0$$

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