姓名: _____   日期: _____ 分数: _____

$x^3 + 17x^2 + 91x + 147 = 0$ $5x^3 - 6x^2 - 80x + 96 = 0$

$x^3 + 4x^2 - 19x + 14 = 0$ $5x^3 - 6x^2 - 125x + 150 = 0$

$x^3 + 9x^2 - 36x - 324 = 0$ $3x^3 - 55x^2 + 284x - 288 = 0$

$6x^3 - 29x^2 + 38x - 15 = 0$ $x^3 + 4x^2 - 12x = 0$

$x^3 - 7x^2 + 6x = 0$ $8x^3 + 7x^2 - 10x - 9 = 0$

姓名: _____   日期: _____ 分数: _____

$x^3 + 17x^2 + 91x + 147 = 0$
$$x = -7, -7, -3$$

$5x^3 - 6x^2 - 80x + 96 = 0$
$$x = \frac{6}{5}, -4, 4$$

$x^3 + 4x^2 - 19x + 14 = 0$
$$x = -7, 1, 2$$

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

$x^3 + 9x^2 - 36x - 324 = 0$
$$x = -6, 6, -9$$

$3x^3 - 55x^2 + 284x - 288 = 0$
$$x = \frac{4}{3}, 9, 8$$

$6x^3 - 29x^2 + 38x - 15 = 0$
$$x = \frac{5}{6}, 1, 3$$

$x^3 + 4x^2 - 12x = 0$
$$x = -6, 2, 0$$

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

$8x^3 + 7x^2 - 10x - 9 = 0$
$$x = \frac{9}{8}, -1, -1$$