



namn: _____

Datum: _____ Poäng: _____

$$12x^3 - x^2 - 36x - 20$$

$$x^3 - 20x^2 + 131x - 280$$

$$x^3 + 3x^2 - 72x - 324$$

$$2x^3 + 9x^2 - 20x - 12$$

$$8x^2 - 64x$$

$$x^3 - 9x^2 - x + 105$$

$$x^3 + 3x - 4$$

$$48x^3 + 322x^2 - 927x + 567$$

$$30x^3 + 241x^2 + 396x + 180$$

$$5x^2 - 25x$$



namn: _____

Datum: _____ Poäng: _____

$$12x^3 - x^2 - 36x - 20$$
$$(4x + 5)(x - 2)(3x + 2)$$

$$x^3 - 20x^2 + 131x - 280$$
$$(x - 5)(x - 7)(x - 8)$$

$$x^3 + 3x^2 - 72x - 324$$
$$(x + 6)(x + 6)(x - 9)$$

$$2x^3 + 9x^2 - 20x - 12$$
$$(x - 2)(x + 6)(2x + 1)$$

$$8x^2 - 64x$$
$$8x(x - 8)$$

$$x^3 - 9x^2 - x + 105$$
$$(x + 3)(x - 7)(x - 5)$$

$$x^3 + 3x - 4$$
$$(x - 1)(x^2 + x + 4)$$

$$48x^3 + 322x^2 - 927x + 567$$
$$(6x - 7)(x + 9)(8x - 9)$$

$$30x^3 + 241x^2 + 396x + 180$$
$$(5x + 6)(x + 6)(6x + 5)$$

$$5x^2 - 25x$$
$$5x(x - 5)$$