



三次多项式因式分解

姓名: _____

日期: _____ 分数: _____

$$3x^2 + 9x$$

$$2x^2 - 4x$$

$$6x^2 - 36x$$

$$x^3 - 4x^2 + 5x - 6$$

$$56x^3 - 407x^2 + 49x + 392$$

$$x^2 + x$$

$$32x^3 - 212x^2 - 111x + 189$$

$$5x^2 - 25x$$

$$x^3 - 6x^2 + 14x - 24$$

$$36x^3 + 139x^2 - 44x - 96$$



姓名: _____

日期: _____ 分数: _____

$$3x^2 + 9x$$

$$3x(x + 3)$$

$$2x^2 - 4x$$

$$2x(x - 2)$$

$$6x^2 - 36x$$

$$6x(x - 6)$$

$$x^3 - 4x^2 + 5x - 6$$

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

$$56x^3 - 407x^2 + 49x + 392$$

$$(7x - 8)(x - 7)(8x + 7)$$

$$x^2 + x$$

$$x(x + 1)$$

$$32x^3 - 212x^2 - 111x + 189$$

$$(4x - 3)(x - 7)(8x + 9)$$

$$5x^2 - 25x$$

$$5x(x - 5)$$

$$x^3 - 6x^2 + 14x - 24$$

$$(x - 4)(x^2 - 2x + 6)$$

$$36x^3 + 139x^2 - 44x - 96$$

$$(9x - 8)(x + 4)(4x + 3)$$