



### 3次多項式の因数分解

名前: \_\_\_\_\_

日にち: \_\_\_\_\_ スコア: \_\_\_\_\_

$$64x^3 + 256x^2 + 319x + 126$$

$$3x^2 - 9x$$

$$x^3 + 5x^2 - 29x - 105$$

$$x^3 + 5x^2 + 2x - 8$$

$$x^3 - 10x^2 + 19x + 30$$

$$7x^2 + 49x$$

$$6x^2 + 36x$$

$$3x^2 - 9x$$

$$48x^3 - 286x^2 - 75x + 378$$

$$16x^3 + 42x^2 + 11x - 18$$



名前: \_\_\_\_\_

日にち: \_\_\_\_\_ スコア: \_\_\_\_\_

$$64x^3 + 256x^2 + 319x + 126$$
$$(8x + 9)(x + 2)(8x + 7)$$

$$3x^2 - 9x$$
$$3x(x - 3)$$

$$x^3 + 5x^2 - 29x - 105$$
$$(x - 5)(x + 3)(x + 7)$$

$$x^3 + 5x^2 + 2x - 8$$
$$(x - 1)(x + 2)(x + 4)$$

$$x^3 - 10x^2 + 19x + 30$$
$$(x - 5)(x + 1)(x - 6)$$

$$7x^2 + 49x$$
$$7x(x + 7)$$

$$6x^2 + 36x$$
$$6x(x + 6)$$

$$3x^2 - 9x$$
$$3x(x - 3)$$

$$48x^3 - 286x^2 - 75x + 378$$
$$(6x + 7)(x - 6)(8x - 9)$$

$$16x^3 + 42x^2 + 11x - 18$$
$$(8x + 9)(x + 2)(2x - 1)$$