



### 3次多項式の因数分解

名前: \_\_\_\_\_

日にち: \_\_\_\_\_ スコア: \_\_\_\_\_

$$9x^2 - 81x$$

$$x^3 + 10x^2 + 11x - 70$$

$$x^3 + 5x^2 + 13x + 36$$

$$2x^2 + 4x$$

$$25x^3 + 175x^2 - 426x + 216$$

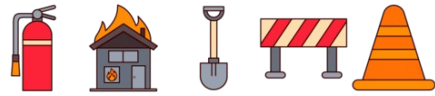
$$x^3 + 5x^2 - x - 5$$

$$20x^3 + 21x^2 - 99x + 54$$

$$24x^3 + 85x^2 - 318x + 216$$

$$56x^3 + 391x^2 - 79x - 504$$

$$x^3 - 3x^2 - 3x - 35$$



名前: \_\_\_\_\_

日にち: \_\_\_\_\_ スコア: \_\_\_\_\_

$$9x^2 - 81x$$
$$9x(x - 9)$$

$$x^3 + 10x^2 + 11x - 70$$
$$(x + 5)(x - 2)(x + 7)$$

$$x^3 + 5x^2 + 13x + 36$$
$$(x + 4)(x^2 + x + 9)$$

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

$$25x^3 + 175x^2 - 426x + 216$$
$$(5x - 4)(x + 9)(5x - 6)$$

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

$$20x^3 + 21x^2 - 99x + 54$$
$$(5x - 6)(x + 3)(4x - 3)$$

$$24x^3 + 85x^2 - 318x + 216$$
$$(8x - 9)(x + 6)(3x - 4)$$

$$56x^3 + 391x^2 - 79x - 504$$
$$(8x + 9)(x + 7)(7x - 8)$$

$$x^3 - 3x^2 - 3x - 35$$
$$(x - 5)(x^2 + 2x + 7)$$