



ชื่อ: \_\_\_\_\_

วันที่: \_\_\_\_\_ คะแนน: \_\_\_\_\_

$$x^3 + 8x^2 + 21x + 54$$

$$20x^3 + 161x^2 - 4x - 96$$

$$x^3 + 23x^2 + 176x + 448$$

$$x^3 - 6x^2 - 15x + 100$$

$$42x^3 - 209x^2 - 61x + 280$$

$$7x^2 - 49x$$

$$64x^3 + 64x^2 - 65x - 63$$

$$x^3 - 3x^2 - 4x + 12$$

$$63x^3 - 551x^2 - 204x + 540$$

$$9x^2 - 81x$$



ชื่อ: \_\_\_\_\_

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$$x^3 + 8x^2 + 21x + 54$$
$$(x + 6)(x^2 + 2x + 9)$$

$$20x^3 + 161x^2 - 4x - 96$$
$$(4x - 3)(x + 8)(5x + 4)$$

$$x^3 + 23x^2 + 176x + 448$$
$$(x + 8)(x + 7)(x + 8)$$

$$x^3 - 6x^2 - 15x + 100$$
$$(x - 5)(x + 4)(x - 5)$$

$$42x^3 - 209x^2 - 61x + 280$$
$$(6x + 7)(x - 5)(7x - 8)$$

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

$$64x^3 + 64x^2 - 65x - 63$$
$$(8x + 9)(x - 1)(8x + 7)$$

$$x^3 - 3x^2 - 4x + 12$$
$$(x - 2)(x - 3)(x + 2)$$

$$63x^3 - 551x^2 - 204x + 540$$
$$(9x + 10)(x - 9)(7x - 6)$$

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