



बहुपदों को सरल बनाना

नाम: _____

दिनांक: _____ स्कोर: _____

$$4x + 9x^2 + 9x - 9x + x^3$$

$$9x^2 - 2x^2 + 2x - 2(9x^2 - 7x)$$

$$7x + 5x^3 + 3(6x^2 - 2x^2) - 4x$$

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

$$3(8x + x^2) + 2x^2 - 7x^2 + 6x^3$$

$$3(4x + 7x) + 5x + 3x + 3x$$

$$3x - 9x^3 + 3x - 3(4x^2 + 4x^2)$$

$$8x^3 + 6x - 4(4x^3 + x^2) + 4x^3$$

$$4(3x^3 - 5x) - 9x^3 - 8x^3 + 7x^3$$

$$9x^3 + 2x^2 - 3(8x^2 - 7x^2) + 8x^2$$



नाम: _____

दिनांक: _____ स्कोर: _____

$$4x + 9x^2 + 9x - 9x + x^3$$
$$x^3 + 9x^2 + 4x$$

$$9x^2 - 2x^2 + 2x - 2(9x^2 - 7x)$$
$$-11x^2 + 16x$$

$$7x + 5x^3 + 3(6x^2 - 2x^2) - 4x$$
$$5x^3 + 12x^2 + 3x$$

$$2x^2 + 2x^3 + 2x^2 - 5x^3 - 4x^3$$
$$-7x^3 + 4x^2$$

$$3(8x + x^2) + 2x^2 - 7x^2 + 6x^3$$
$$6x^3 - 2x^2 + 24x$$

$$3(4x + 7x) + 5x + 3x + 3x$$
$$44x$$

$$3x - 9x^3 + 3x - 3(4x^2 + 4x^2)$$
$$-9x^3 - 24x^2 + 6x$$

$$8x^3 + 6x - 4(4x^3 + x^2) + 4x^3$$
$$-4x^3 - 4x^2 + 6x$$

$$4(3x^3 - 5x) - 9x^3 - 8x^3 + 7x^3$$
$$2x^3 - 20x$$

$$9x^3 + 2x^2 - 3(8x^2 - 7x^2) + 8x^2$$
$$9x^3 + 7x^2$$