

## 簡化多項式方程式

姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分數: \_\_\_\_\_

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

$$8x^3 + 3x^2 + 9x - 3(6x^3 - 7x)$$

$$7x^2 + 5x^3 + 3(2x^2 - 9x) + 6x$$

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

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

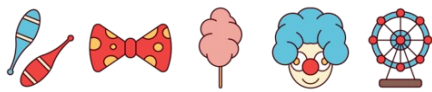
$$x - 5x^2 - 9x^3 + 9x - 9x^3$$

$$3(5x^3 - 9x^3) + x + 5x^3 - 2x^2$$

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

$$x^3 - 5x^3 - 2(9x^2 - 5x^2) - 5x^3$$

$$7x^3 - 3x^2 + 6x^3 + 9x^3 + 4x$$



姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分數: \_\_\_\_\_

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

$$8x^3 + 3x^2 + 9x - 3(6x^3 - 7x)$$
$$-10x^3 + 3x^2 + 30x$$

$$7x^2 + 5x^3 + 3(2x^2 - 9x) + 6x$$
$$5x^3 + 13x^2 - 21x$$

$$4(8x + 7x^2) - 9x^2 + 5x + 3x^3$$
$$3x^3 + 19x^2 + 37x$$

$$4(2x - 4x^2) + 2x^2 + 9x^2 - 9x^2$$
$$-14x^2 + 8x$$

$$x - 5x^2 - 9x^3 + 9x - 9x^3$$
$$-18x^3 - 5x^2 + 10x$$

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

$$2(8x^3 + 4x^3) - 7x^2 + 9x^2 - x^2$$
$$24x^3 + x^2$$

$$x^3 - 5x^3 - 2(9x^2 - 5x^2) - 5x^3$$
$$-9x^3 - 8x^2$$

$$7x^3 - 3x^2 + 6x^3 + 9x^3 + 4x$$
$$22x^3 - 3x^2 + 4x$$