



## Vereinfachende Polynome

Name: \_\_\_\_\_

Datum: \_\_\_\_\_ Ergebnis: \_\_\_\_\_

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

$$2x^3 + 8x + 3(6x^3 - 5x^2) - 2x$$

$$7x + 7x + 4(8x^3 - 6x^3) + 4x^2$$

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

$$4x^2 + 6x^2 - 7x^2 + 2(7x + 8x^2)$$

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

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

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

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

$$8x + 5x + 4(6x - 7x^3) + 9x$$