



## Multiplikation av polynom

namn: \_\_\_\_\_

Datum: \_\_\_\_\_ Poäng: \_\_\_\_\_

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

$$(6x - 4)(8x - 6)$$

$$(2 - 2x^2)(5x - 6)$$

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

$$(8x^2 - 1)(7x + 8)$$

$$(x + 1)(6x - 7)$$

$$(3x^2 - x - 1)(4x + 2)$$

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

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

$$(6x - 4)(9x - 5)$$



## Multiplikation av polynom

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Datum: \_\_\_\_\_ Poäng: \_\_\_\_\_

$$(7x^2 + 9)(x + 8)$$
$$7x^3 + 56x^2 + 9x + 72$$

$$(6x - 4)(8x - 6)$$
$$48x^2 - 68x + 24$$

$$(2 - 2x^2)(5x - 6)$$
$$-10x^3 + 12x^2 + 10x - 12$$

$$(x^2 - 3)(9x + 9)$$
$$9x^3 + 9x^2 - 27x - 27$$

$$(8x^2 - 1)(7x + 8)$$
$$56x^3 + 64x^2 - 7x - 8$$

$$(x + 1)(6x - 7)$$
$$6x^2 - x - 7$$

$$(3x^2 - x - 1)(4x + 2)$$
$$12x^3 + 2x^2 - 6x - 2$$

$$(3 + x^2)(5x - 3)$$
$$5x^3 - 3x^2 + 15x - 9$$

$$(4 - 4x^2)(6x - 8)$$
$$-24x^3 + 32x^2 + 24x - 32$$

$$(6x - 4)(9x - 5)$$
$$54x^2 - 66x + 20$$