

multiplying monomials

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

multiplying a polynomial by a monomial

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

multiplying a polynomial by a polynomial

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

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

$$(6p+3)(4p-2)$$

$$(5x-6y)(x+8y)$$

$$(8g+4h)(6g+6h)$$

$$(-7x-8y)(4x^2-4xy+5y^2)$$

$$(-5x - 3y)(8x^2 - 5xy - 3y^2)$$

$$(x+y)[(x-y)(y-x)]$$