Dividing Polynomials Using the Distributive Property

Divide the following polynomials by a monomial

$$(3x^2 + 9x + 12) \div 3x$$

Divide the following polynomials by a monomial

$$(6a^4 + 2a^3 - 8a^2 + 4a) \div 2a$$

Divide the following polynomials by a monomial

$$(8y^4 - 4y^3 + 12y) \div 4y^2$$

Divide the following polynomials by a monomial

$$(t^4 + 6t^3 - 10t^2 + 4t) \div 2t^3$$