

Synthetic Division of Polynomials

Use synthetic division to divide the following polynomials. Express your answer in quotient form.

$\frac{-6x^3 + 3x^2 - x + 10}{(x-2)}$	$\frac{-2x^3 + 3x^2 - x + 12}{(x-3)}$	$\frac{-4x^2 + 3x^4 - 6x^3 - 8}{(x+4)}$
Quotient Form: =	Quotient Form: =	Quotient Form: =