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Exercícios propostos:

$$1. \frac{f(x)}{g(x)} = \frac{2x^2 - x + 1 + \frac{-8x + 8}{x^3 - x^2 + x - 1}}{g(x)}$$

$2x^5 - 3x^4 + 4x^3 - 6x + 7$	$x^3 - x^2 + x - 1$
$-2x^5 + 2x^4 - 2x^3 + 2x^2$	$2x^2 - x + 1$
$-x^4 + 2x^3 - 2x^2 - 6x + 7$	
$x^4 - x^3 + x^2 - x$	
$x^3 - x^2 - 7x + 7$	
$-x^3 + x^2 - x + 1$	
$-8x + 8$	