

$2x^3 + 2x^2 - 16x - 12$	$x + 3$
$\underline{2x^3 + 6x^2}$	$\underline{2x^2 - 4x - 4}$
$-4x^2 - 16x$	
$\underline{-4x^2 - 12x}$	
$-4x - 12$	
$\underline{-4x - 12}$	
0	
$3x^3 - 5x^2 + x - 7$	$x - 2$
$\underline{3x^3 - 6x^2}$	$\underline{3x^2 + x + 3}$
$x^2 + x$	
$\underline{x^2 - 2x}$	
$3x - 7$	
$\underline{3x - 6}$	
-1	