Which of the following is the Quotient of $-3n^6 + 15n^5 - 21n^4 - 5n^3 + 29n^2 - 15n - 1$ divided by $-(2-n)^2 n$

			$+(\boxed{3\,n^3})$	$+(\boxed{-3\,n^2})$	$+(\boxed{-3\,n})$	$+(\boxed{5})$
$\boxed{-(2-n)^2\,n}$	$(-3)\,n^6$	$+(15)\,n^5$	$+(-21)\,n^4$	$+(-5)\,n^3$	$+(29)\,n^2$	$+(-15)\,n$	$+(-1)$
	$(\boxed{-3\,n^6})$	$+(\boxed{12\,n^5})$	$+(\boxed{-12\,n^4})$			
		$+(3)\,n^5$	$+(-9)\,n^4$	$+(-5)\,n^3$	$+(29)\,n^2$	$+(-15)\,n$	$+(-1)$
		$+(\boxed{3\,n^5})$	$+(\boxed{-12\,n^4})$	$+(\boxed{12\,n^3})$		
			$+(3)\,n^4$	$+(-17)\,n^3$	$+(29)\,n^2$	$+(-15)\,n$	$+(-1)$
			$+(\boxed{3\,n^4})$	$+(\boxed{-12\,n^3})$	$+(\boxed{12\,n^2})$	
				$+(-5)\,n^3$	$+(17)\,n^2$	$+(-15)\,n$	$+(-1)$
				$+(\boxed{-5\,n^3})$	$+(\boxed{20\,n^2})$	$+(\boxed{-20\,n})$
					$+(\boxed{-3\,n^2})$	$+(\boxed{5\,n})$	$+(\boxed{-1})$

Coefficient list:
{3, -3, -3, 5}