5.

Which of the following is the Quotient of $-3n^6 - 15n^5 - 21n^4 + n^3 + 19n^2 + 9n + 1$ divided by $(-n-1)^2(1-n)$

				$+(\boxed{3n^3})$	$+(\boxed{12n^2})$	$+(\boxed{12n})$	$+(\boxed{2})$
$(-n-1)^2(1-n)$	$(-3)n^6$	$+(-15)n^5$	$+(-21)n^4$	$+(1)n^3$	$+(19)n^2$	$+(9)n$	$+(1)$
	$(-3n^6)$	$+(-3n^5)$	$+(3n^4)$	$+(3n^3)$			
		$+(-12)n^5$	$+(-24)n^4$	$+(-2)n^3$	$+(19)n^2$	$+(9)n$	$+(1)$
		$+(-12n^5)$	$+(-12n^4)$	$+(12n^3)$	$+(12n^2)$		
			$+(-12)n^4$	$+(-14)n^3$	$+(7)n^2$	$+(9)n$	$+(1)$
			$+(-12n^4)$	$+(-12n^3)$	$+(12n^2)$	$+(12n)$	
				$+(-2)n^3$	$+(-5)n^2$	$+(-3)n$	$+(1)$
				$+(-2n^3)$	$+(-2n^2)$	$+(2n)$	$+(2)$
					$+(\boxed{-3n^2})$	$+(\boxed{-5n})$	$+(\boxed{-1})$

Coefficient list:
{3, 12, 12, 2}