2.

Which of the following is the Quotient of $-3k^6 - 9k^5 + 9k^4 + 43k^3 + 15k^2 - 31k - 15$ divided by $(-k - 1)^2 (1 - k)$

					$+ (\boxed{3k^3})$	$+ (\boxed{6k^2})$	$+ (\boxed{-12k})$	$+ (\boxed{-22})$
$\boxed{(-k-1)^2(1-k)}$	$(-3)k^6$	$+(-9)k^5$	$+(9)k^4$	$+(43)k^3$	$+(15)k^2$	$+(-31)k$	$+(-15)$
	$(\boxed{-3k^6})$	$+(\boxed{-3k^5})$	$+(\boxed{3k^4})$	$+(\boxed{3k^3})$			
		$+(-6)k^5$	$+(6)k^4$	$+(40)k^3$	$+(15)k^2$	$+(-31)k$	$+(-15)$
		$+(\boxed{-6k^5})$	$+(\boxed{-6k^4})$	$+(\boxed{6k^3})$	$+(\boxed{6k^2})$		
			$+(12)k^4$	$+(34)k^3$	$+(9)k^2$	$+(-31)k$	$+(-15)$
			$+(\boxed{12k^4})$	$+(\boxed{12k^3})$	$+(\boxed{-12k^2})$	$+(\boxed{-12k})$	
				$+(22)k^3$	$+(21)k^2$	$+(-19)k$	$+(-15)$
				$+(\boxed{22k^3})$	$+(\boxed{22k^2})$	$+(\boxed{-22k})$	$+(\boxed{-22})$
					$+(\boxed{-k^2})$	$+(\boxed{3k})$	$+(\boxed{7})$

Coefficient list:
{3, 6, -12, -22}