4.

Which of the following is the Quotient of $-3b^6 - 9b^5 + 9b^4 + 43b^3 + 15b^2 - 33b - 18$ divided by $(-b-1)^2(2-b)$

				$+(3b^3)$	$+(9b^2)$		$+(-10)$
$(-b-1)^2(2-b)$	$(-3)b^6$	$+(-9)b^5$	$+(9)b^4$	$+(43)b^3$	$+(15)b^2$	$+(-33)b$	$+(-18)$
	$(-3b^6)$		$+(9b^4)$	$+(6b^3)$			
		$+(-9)b^5$		$+(37)b^3$	$+(15)b^2$	$+(-33)b$	$+(-18)$
		$+(-9b^5)$		$+(27b^3)$	$+(18b^2)$		
				$+(10)b^3$	$+(-3)b^2$	$+(-33)b$	$+(-18)$
				$+(10b^3)$		$+(-30b)$	$+(-20)$
					$+(-3b^2)$	$+(-3b)$	$+(2)$

Coefficient list:

$\{3, 9, 0, -10\}$