

2.

Which of the following is the Quotient of  $-3j^6 - 12j^5 - 9j^4 + 10j^3 + 8j^2 - 8j - 4$  divided by  $(-j - 2)^2(-j - 1)$

				$+ (3j^3)$	$+ (-3j^2)$		$+ (2)$
$(-j - 2)^2(-j - 1)$	$(-3)j^6$	$+ (-12)j^5$	$+ (-9)j^4$	$+ (10)j^3$	$+ (8)j^2$	$+ (-8)j$	$+ (-4)$
	$(-3j^6)$	$+ (-15j^5)$	$+ (-24j^4)$	$+ (-12j^3)$			
		$+ (3)j^5$	$+ (15)j^4$	$+ (22)j^3$	$+ (8)j^2$	$+ (-8)j$	$+ (-4)$
		$+ (3j^5)$	$+ (15j^4)$	$+ (24j^3)$	$+ (12j^2)$		
				$+ (-2)j^3$	$+ (-4)j^2$	$+ (-8)j$	$+ (-4)$
				$+ (-2j^3)$	$+ (-10j^2)$	$+ (-16j)$	$+ (-8)$
					$+ (6j^2)$	$+ (8j)$	$+ (4)$

Coefficient list:

$\{3, -3, 0, 2\}$