

1.

Which of the following is the Quotient of $-3t^6 + 3t^5 + 21t^4 - 17t^3 - 41t^2 + 17t + 17$ divided by $(-t - 1)^2(1 - t)$

				$+ (3t^3)$	$+ (-6t^2)$	$+ (-12t)$	$+ (26)$
$(-t - 1)^2(1 - t)$	$(-3)t^6$	$+ (3)t^5$	$+ (21)t^4$	$+ (-17)t^3$	$+ (-41)t^2$	$+ (17)t$	$+ (17)$
	$(-3t^6)$	$+ (-3t^5)$	$+ (3t^4)$	$+ (3t^3)$			
		$+ (6)t^5$	$+ (18)t^4$	$+ (-20)t^3$	$+ (-41)t^2$	$+ (17)t$	$+ (17)$
		$+ (6t^5)$	$+ (6t^4)$	$+ (-6t^3)$	$+ (-6t^2)$		
			$+ (12)t^4$	$+ (-14)t^3$	$+ (-35)t^2$	$+ (17)t$	$+ (17)$
			$+ (12t^4)$	$+ (12t^3)$	$+ (-12t^2)$	$+ (-12t)$	
				$+ (-26)t^3$	$+ (-23)t^2$	$+ (29)t$	$+ (17)$
				$+ (-26t^3)$	$+ (-26t^2)$	$+ (26t)$	$+ (26)$
					$+ (3t^2)$	$+ (3t)$	$+ (-9)$

Coefficient list:

$\{3, -6, -12, 26\}$