2.

Which of the following is the Quotient of $-3u^6 - 3u^5 + 24u^4 + 22u^3 - 49u^2 - 60u - 4$ divided by $(-u-2)^2(-u-1)$

					$+(\boxed{3u^3})$	$+(\boxed{-12u^2})$	$+(\boxed{12u})$	$+(\boxed{2})$
$(-u-2)^2(-u-1)$	$(-3)u^6$	$+(-3)u^5$	$+(24)u^4$	$+(22)u^3$	$+(-49)u^2$	$+(-60)u$	$+(-4)$
	$(\boxed{-3u^6})$	$+(\boxed{-15u^5})$	$+(\boxed{-24u^4})$	$+(\boxed{-12u^3})$			
		$+(12)u^5$	$+(48)u^4$	$+(34)u^3$	$+(-49)u^2$	$+(-60)u$	$+(-4)$
		$+(\boxed{12u^5})$	$+(\boxed{60u^4})$	$+(\boxed{96u^3})$	$+(\boxed{48u^2})$		
			$+(-12)u^4$	$+(-62)u^3$	$+(-97)u^2$	$+(-60)u$	$+(-4)$
			$+(\boxed{-12u^4})$	$+(\boxed{-60u^3})$	$+(\boxed{-96u^2})$	$+(\boxed{-48u})$	
				$+(-2)u^3$	$+(-1)u^2$	$+(-12)u$	$+(-4)$
				$+(\boxed{-2u^3})$	$+(\boxed{-10u^2})$	$+(\boxed{-16u})$	$+(\boxed{-8})$
					$+(\boxed{9u^2})$	$+(\boxed{4u})$	$+(\boxed{4})$

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