1.

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

					$+ (\boxed{3a^3})$	$+ (\boxed{-6a^2})$	$+ (\boxed{3a})$	$+ (\boxed{2})$
$\boxed{(-a-2)(-a-1)^2}$	$(-3)a^6$	$+(-6)a^5$	$+(6)a^4$	$+(10)a^3$	$+(-5)a^2$	$+(-12)a$	$+(-2)$	
	$(\boxed{-3a^6})$	$+(\boxed{-12a^5})$	$+(\boxed{-15a^4})$	$+(\boxed{-6a^3})$				
		$+(6)a^5$	$+(21)a^4$	$+(16)a^3$	$+(-5)a^2$	$+(-12)a$	$+(-2)$	
		$+(\boxed{6a^5})$	$+(\boxed{24a^4})$	$+(\boxed{30a^3})$	$+(\boxed{12a^2})$			
			$+(-3)a^4$	$+(-14)a^3$	$+(-17)a^2$	$+(-12)a$	$+(-2)$	
			$+(\boxed{-3a^4})$	$+(\boxed{-12a^3})$	$+(\boxed{-15a^2})$	$+(\boxed{-6a})$		
				$+(-2)a^3$	$+(-2)a^2$	$+(-6)a$	$+(-2)$	
				$+(\boxed{-2a^3})$	$+(\boxed{-8a^2})$	$+(\boxed{-10a})$	$+(\boxed{-4})$	
					$+(\boxed{6a^2})$	$+(\boxed{4a})$	$+(\boxed{2})$	

Coefficient list:
{3, -6, 3, 2}