1.

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

					$+ (\boxed{3\,e^3})$	$+ (\boxed{12\,e^2})$	$+ (\boxed{15\,e})$	$+ (\boxed{8})$
$-(1-e)^2\,e$	$(-3)\,e^6$	$+ (-6)\,e^5$	$+ (6)\,e^4$	$+ (10)\,e^3$	$+ (-5)\,e^2$	$+ (-12)\,e$	$+ (-2)$	
	$(\boxed{-3\,e^6})$	$+ (\boxed{6\,e^5})$	$+ (\boxed{-3\,e^4})$					
		$+ (-12)\,e^5$	$+ (9)\,e^4$	$+ (10)\,e^3$	$+ (-5)\,e^2$	$+ (-12)\,e$	$+ (-2)$	
		$+ (\boxed{-12\,e^5})$	$+ (\boxed{24\,e^4})$	$+ (\boxed{-12\,e^3})$				
			$+ (-15)\,e^4$	$+ (22)\,e^3$	$+ (-5)\,e^2$	$+ (-12)\,e$	$+ (-2)$	
			$+ (\boxed{-15\,e^4})$	$+ (\boxed{30\,e^3})$	$+ (\boxed{-15\,e^2})$			
				$+ (-8)\,e^3$	$+ (10)\,e^2$	$+ (-12)\,e$	$+ (-2)$	
				$+ (\boxed{-8\,e^3})$	$+ (\boxed{16\,e^2})$	$+ (\boxed{-8\,e})$		
					$+ (\boxed{-6\,e^2})$	$+ (\boxed{-4\,e})$	$+ (\boxed{-2})$	

Coefficient list:
$\{3, 12, 15, 8\}$