4.

Which of the following is the Quotient of $-3h^6 + 9h^5 + 6h^4 - 38h^3 + 27h^2 - 8h + 4$ divided by $(-h - 2)h^2$

					$+ (\boxed{3h^3})$	$+ (\boxed{-15h^2})$	$+ (\boxed{24h})$	$+ (\boxed{-10})$
$\boxed{(-h-2)h^2}$	$(-3)h^6$	$+(9)h^5$	$+(6)h^4$	$+(-38)h^3$	$+(27)h^2$	$+(-8)h$	$+(4)$	
	$(\boxed{-3h^6})$	$+(\boxed{-6h^5})$						
		$+(15)h^5$	$+(6)h^4$	$+(-38)h^3$	$+(27)h^2$	$+(-8)h$	$+(4)$	
		$+(\boxed{15h^5})$	$+(\boxed{30h^4})$					
			$+(-24)h^4$	$+(-38)h^3$	$+(27)h^2$	$+(-8)h$	$+(4)$	
			$+(\boxed{-24h^4})$	$+(\boxed{-48h^3})$				
				$+(10)h^3$	$+(27)h^2$	$+(-8)h$	$+(4)$	
				$+(\boxed{10h^3})$	$+(\boxed{20h^2})$			
					$+(\boxed{7h^2})$	$+(\boxed{-8h})$	$+(\boxed{4})$	

Coefficient list:
{3, -15, 24, -10}