1.

Which of the following is the Quotient of $-3\,m^6 + 21\,m^4 + 4\,m^3 - 36\,m^2 - 21\,m - 8$ divided by $(-m - 2)\,(2 - m)^2$

				$+\,(\boxed{3\,m^3})$	$+\,(\boxed{6\,m^2})$	$+\,(\boxed{3\,m})$	$+\,(\boxed{2})$
$\boxed{(-m - 2)\,(2 - m)^2}$	$(-3)\,m^6$	$+\,(21)\,m^4$	$+\,(4)\,m^3$	$+\,(-36)\,m^2$	$+\,(-21)\,m$	$+\,(-8)$	
	$(\boxed{-3\,m^6})$	$+\,(\boxed{6\,m^5})$	$+\,(\boxed{12\,m^4})$	$+\,(\boxed{-24\,m^3})$			
		$+\,(-6)\,m^5$	$+\,(9)\,m^4$	$+\,(28)\,m^3$	$+\,(-36)\,m^2$	$+\,(-21)\,m$	$+\,(-8)$
		$+\,(\boxed{-6\,m^5})$	$+\,(\boxed{12\,m^4})$	$+\,(\boxed{24\,m^3})$	$+\,(\boxed{-48\,m^2})$		
			$+\,(-3)\,m^4$	$+\,(4)\,m^3$	$+\,(12)\,m^2$	$+\,(-21)\,m$	$+\,(-8)$
			$+\,(\boxed{-3\,m^4})$	$+\,(\boxed{6\,m^3})$	$+\,(\boxed{12\,m^2})$	$+\,(\boxed{-24\,m})$	
				$+\,(-2)\,m^3$		$+\,(3)\,m$	$+\,(-8)$
				$+\,(\boxed{-2\,m^3})$	$+\,(\boxed{4\,m^2})$	$+\,(\boxed{8\,m})$	$+\,(\boxed{-16})$
					$+\,(\boxed{-4\,m^2})$	$+\,(\boxed{-5\,m})$	$+\,(\boxed{8})$

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