2.

Which of the following is the Quotient of $-3\,w^6 + 21\,w^4 + 4\,w^3 - 36\,w^2 - 21\,w - 8$ divided by $-(-w-1)^2\,w$

			$+ (\boxed{3\,w^3})$	$+ (\boxed{-6\,w^2})$	$+ (\boxed{-12\,w})$	$+ (\boxed{26})$
$\boxed{-(-w-1)^2\,w}$	$(-3)\,w^6$		$+ (21)\,w^4$	$+ (4)\,w^3$	$+ (-36)\,w^2$	$+ (-21)\,w$	$+ (-8)$

$(\boxed{-3\,w^6}))$ $+ (\boxed{-6\,w^5}))$ $+ (\boxed{-3\,w^4}))$

$+ (6)\,w^5$ $+ (24)\,w^4$ $+ (4)\,w^3$ $+ (-36)\,w^2$ $+ (-21)\,w$ $+ (-8)$

$+ (\boxed{6\,w^5}))$ $+ (\boxed{12\,w^4}))$ $+ (\boxed{6\,w^3}))$

$+ (12)\,w^4$ $+ (-2)\,w^3$ $+ (-36)\,w^2$ $+ (-21)\,w$ $+ (-8)$

$+ (\boxed{12\,w^4}))$ $+ (\boxed{24\,w^3}))$ $+ (\boxed{12\,w^2}))$

$+ (-26)\,w^3$ $+ (-48)\,w^2$ $+ (-21)\,w$ $+ (-8)$

$+ (\boxed{-26\,w^3}))$ $+ (\boxed{-52\,w^2}))$ $+ (\boxed{-26\,w}))$

$+ (\boxed{4\,w^2}))$ $+ (\boxed{5\,w}))$ $+ (\boxed{-8}))$

Coefficient list:
$\{3, -6, -12, 26\}$