3.

Which of the following is the Quotient of $-3s^6 + 21s^4 - 8s^3 - 36s^2 + 27s + 8$ divided by $-(1-s)^2 s$

				$+ (\boxed{3s^3})$	$+ (\boxed{6s^2})$	$+ (\boxed{-12s})$	$+ (\boxed{-22})$
$\boxed{-(1-s)^2 s}$	$(-3)s^6$		$+(21)s^4$	$+(-8)s^3$	$+(-36)s^2$	$+(27)s$	$+(8)$
	$(\boxed{-3s^6})$	$+(\boxed{6s^5})$	$+(\boxed{-3s^4})$				
		$+(-6)s^5$	$+(24)s^4$	$+(-8)s^3$	$+(-36)s^2$	$+(27)s$	$+(8)$
		$+(\boxed{-6s^5})$	$+(\boxed{12s^4})$	$+(\boxed{-6s^3})$			
			$+(12)s^4$	$+(-2)s^3$	$+(-36)s^2$	$+(27)s$	$+(8)$
			$+(\boxed{12s^4})$	$+(\boxed{-24s^3})$	$+(\boxed{12s^2})$		
				$+(22)s^3$	$+(-48)s^2$	$+(27)s$	$+(8)$
				$+(\boxed{22s^3})$	$+(\boxed{-44s^2})$	$+(\boxed{22s})$	
					$+(\boxed{-4s^2})$	$+(\boxed{5s})$	$+(\boxed{8})$

Coefficient list:
$\{3, 6, -12, -22\}$