

4.

Which of the following is the quotient of  $3e^3 + e^2 - 3e + 2$  divided by  $e - 3$

		$+ (3e^2)$	$+ (10e)$	$+ (27)$
$e - 3$	$(3)e^3$	$+ (1)e^2$	$+ (-3)e$	$+ (2)$
	$(3e^3)$	$+ (-9e^2)$		
		$+ (10)e^2$	$+ (-3)e$	$+ (2)$
		$+ (10e^2)$	$+ (-30e)$	
			$+ (27)e$	$+ (2)$
			$+ (27e)$	$+ (-81)$
				$+ (83)$