

4.

Which of the following is the remainder of $2b^3 + 3b^2 - 2b - 3$ divided by $b - 3$

		$+(2b^2)$	$+(9b)$	$+(25)$
$b - 3$	$(2)b^3$	$+(3)b^2$	$+(-2)b$	$+(-3)$
	$(2b^3)$	$+(-6b^2)$		
		$+(9)b^2$	$+(-2)b$	$+(-3)$
		$+(9b^2)$	$+(-27b)$	
			$+(25)b$	$+(-3)$
			$+(25b)$	$+(-75)$
				$+(72)$