Which of the following is the quotient of $-g^3$ – 2 g^2 – g – 1 divided by g + 3

- $g + 3 (-1)g^3 + (-2)g^2 + (-1)g + (-1)$

 - $+(1)g^{2} + (-1)g + (-1)$

 - +(-4)q + (-1)