

3.

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

$$\begin{array}{r}
 + (2g^2) + (g) \\
 \hline
 (g+1) \overline{) (2)g^3 + (3)g^2 + (1)g + (-1)} \\
 \underline{(2g^3)} \\
 + (2g^2) \\
 + (1)g^2 + (1)g + (-1) \\
 + (g^2) + (g) \\
 + (-1)
 \end{array}$$