

5.

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

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