3.

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

$$
\begin{array}{r}
\quad +(\boxed{2g^2}) \quad +(\boxed{-5g}) \quad +(\boxed{17}) \\
\hline
\boxed{g+3} \quad (2)g^3 \quad +(1)g^2 \quad +(2)g \quad +(-1) \\
(\boxed{2g^3}) \quad +(\boxed{6g^2}) \\
+(-5)g^2 \quad +(2)g \quad +(-1) \\
+(\boxed{-5g^2}) \quad +(\boxed{-15g}) \\
+(17)g \quad +(-1) \\
+(\boxed{17g}) \quad +(\boxed{51}) \\
+(\boxed{-52})
\end{array}
$$