1.

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

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