

5.

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

$$\begin{array}{r}
 + (-2g^2) + (2g) + (-4) \\
 \hline
 \boxed{g+2} \quad (-2)g^3 + (-2)g^2 + (-1) \\
 + (-2g^3) + (-4g^2) \\
 + (2)g^2 + (-1) \\
 + (2g^2) + (4g) \\
 + (-4)g + (-1) \\
 + (-4g) + (-8) \\
 + (7)
 \end{array}$$