

2.

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

$$\begin{array}{r}
 + (-2w^2) + (9w) + (-29) \\
 \hline
 w + 3 \quad (-2)w^3 + (3)w^2 + (-2)w + (-1) \\
 + (-2w^3) + (-6w^2) \\
 + (9)w^2 + (-2)w + (-1) \\
 + (9w^2) + (27w) \\
 + (-29)w + (-1) \\
 + (-29w) + (-87) \\
 + (86)
 \end{array}$$