

4.

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

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