

1.

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

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