

2.

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

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