1.

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

$$\begin{array}{c|lll}
& & +(\boxed{3t^2}) & +(\boxed{-3t}) & +(\boxed{3}) \\
\hline
t+2 & (3)t^3 & +(3)t^2 & +(-3)t & \\
& (\boxed{3t^3}) & +(\boxed{6t^2}) & & \\
& & +(-3)t^2 & +(-3)t & \\
& & +(\boxed{-3t^2}) & +(\boxed{-6t}) & \\
& & & +(3)t & \\
& & & +(\boxed{3t}) & +(\boxed{6}) \\
& & & & +(\boxed{-6}) \\
\end{array}$$