2.

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

$$
\begin{array}{c|cccc}
& & +(\boxed{x^2}) & +(\boxed{4x}) & +(\boxed{1}) \\
\hline
\boxed{x-1} & (1)x^3 & +(3)x^2 & +(-3)x & +(-1) \\
& (\boxed{x^3}) & +(\boxed{-x^2}) & & \\
& & +(4)x^2 & +(-3)x & +(-1) \\
& & +(\boxed{4x^2}) & +(\boxed{-4x}) & \\
& & & +(1)x & +(-1) \\
& & & +(\boxed{x}) & +(\boxed{-1}) \\
& & & & +(\boxed{0})
\end{array}
$$