4.

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

$$
\begin{array}{r}
+(\boxed{-j^2}) \quad +(\boxed{-2j}) \quad +(\boxed{4}) \\
\hline
\boxed{j+1} \quad (-1)j^3 +(-3)j^2 +(2)j \\
(\boxed{-j^3}) +(\boxed{-j^2}) \\
+(-2)j^2 +(2)j \\
+(\boxed{-2j^2}) +(\boxed{-2j}) \\
+(4)j \\
+(\boxed{4j}) \quad +(\boxed{4}) \\
+(\boxed{-4})
\end{array}
$$