2.

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

$$
\begin{array}{c|cccc}
 & & +(\boxed{-2f^2}) & +(\boxed{-3f}) & +(\boxed{-3}) \\
\hline
\boxed{f-2} & (-2)f^3 & +(1)f^2 & +(3)f & +(1) \\
 & (\boxed{-2f^3}) & +(\boxed{4f^2}) & & \\
 & & +(-3)f^2 & +(3)f & +(1) \\
 & & +(\boxed{-3f^2}) & +(\boxed{6f}) & \\
 & & & +(-3)f & +(1) \\
 & & & +(\boxed{-3f}) & +(\boxed{6}) \\
 & & & & +(\boxed{-5}) \\
\end{array}
$$