2.

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

$$
\begin{array}{c|cccc}
 & & +(-2j^2) & +(9j) & +(-25) \\
\hline
j+3 & (-2)j^3 & +(3)j^2 & +(2)j & +(-2) \\
 & (-2j^3) & +(-6j^2) & & \\
 & & +(9)j^2 & +(2)j & +(-2) \\
 & & +(9j^2) & +(27j) & \\
 & & & +(-25)j & +(-2) \\
 & & & +(-25j) & +(-75) \\
 & & & & +(73) \\
\end{array}
$$