

4.

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

$$\begin{array}{r}
 + (\boxed{-j^2}) + (\boxed{-3j}) + (\boxed{-7}) \\
 \hline
 \boxed{j - 3} \\
 (-1)j^3 \\
 (\boxed{-j^3}) + (\boxed{3j^2}) \\
 + (-3)j^2 + (2)j + (2) \\
 + (\boxed{-3j^2}) + (\boxed{9j}) \\
 + (-7)j + (2) \\
 + (\boxed{-7j}) + (\boxed{21}) \\
 + (\boxed{-19})
 \end{array}$$