

2.

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

$$\begin{array}{r}
 + (2b^2) + (-8b) + (21) \\
 \hline
 (b+3) (2b^3) + (-2b^2) + (-3b) + (1) \\
 (2b^3) + (6b^2) \\
 + (-8b^2) + (-3b) + (1) \\
 + (-8b^2) + (-24b) \\
 + (21b) + (1) \\
 + (21b) + (63) \\
 + (-62)
 \end{array}$$