

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

$$\begin{array}{r}
 + (2x^2) + (-6x) + (16) \\
 \hline
 (x+3)(2x^3) + (-2)x + (-2) \\
 (2x^3) + (6x^2) \\
 + (-6)x^2 + (-2)x + (-2) \\
 + (-6x^2) + (-18x) \\
 + (16)x + (-2) \\
 + (16x) + (48) \\
 + (-50)
 \end{array}$$