

4.

Which of the following is the remainder of $3n - n^3$ divided by $n - 1$

$$\begin{array}{r}
 + (-n^2) + (-n) + (2) \\
 \hline
 (n-1) + (3)n \\
 + (-n^3) + (n^2) \\
 + (-1)n^2 + (3)n \\
 + (-n^2) + (n) \\
 + (2)n \\
 + (2n) + (-2) \\
 + (2)
 \end{array}$$