

1.

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

$$\begin{array}{r}
 + (2x^2) + (x) + (4) \\
 \hline
 x-1 \quad (2)x^3 + (-1)x^2 + (3)x + (1) \\
 (2x^3) + (-2x^2) \\
 + (1)x^2 + (3)x + (1) \\
 + (x^2) + (-x) \\
 + (4)x + (1) \\
 + (4x) + (-4) \\
 + (5)
 \end{array}$$