

2.

Which of the following is the quotient of $-3p^3 + 3p^2 - 2p - 1$ divided by $p + 3$

$$\begin{array}{r}
 + (-3p^2) + (12p) + (-38) \\
 \hline
 p+3 \quad (-3)p^3 + (3)p^2 + (-2)p + (-1) \\
 (-3p^3) + (-9p^2) \\
 + (12)p^2 + (-2)p + (-1) \\
 + (12p^2) + (36p) \\
 + (-38)p + (-1) \\
 + (-38p) + (-114) \\
 + (113)
 \end{array}$$