

1.

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

$$\begin{array}{r}
 + (-m^2) + (-12) \\
 \hline
 m-3 \quad (-1)m^3 + (-1)m^2 \\
 + (-m^3) + (3m^2) \\
 + (-4)m^2 \\
 + (-4m^2) + (12m) \\
 + (-12m) + (-1) \\
 + (-12m) + (36) \\
 + (-37)
 \end{array}$$