

4.

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

$$\begin{array}{r}
 + (-y^2) + (-18) \\
 \hline
 y-3 \quad (-1)y^3 + (-3)y^2 + (3) \\
 (-y^3) + (3y^2) \\
 + (-6)y^2 + (3) \\
 + (-6y^2) + (18y) \\
 + (-18y) + (3) \\
 + (-18y) + (54) \\
 + (-51)
 \end{array}$$