

4.

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

$$\begin{array}{r}
 + (-a^2) + (-a) + (-3) \\
 \hline
 a-3 \quad (-1)a^3 + (2)a^2 \\
 (-a^3) + (3a^2) \\
 + (-1)a^2 \\
 + (-a^2) + (3a) \\
 + (-3)a \\
 + (-3a) + (9) \\
 + (-9)
 \end{array}$$