

5.

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

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