

3.

Which of the following is the remainder of $2d^3 + 2d^2 - 3d - 2$ divided by $d + 1$

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