

2.

Which of the following is the remainder of  $-2k^3 - 3k^2 - 2$  divided by  $k$

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