5.

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

$$
\begin{array}{r|llll}
 & & +(\boxed{q^2}) & +(\boxed{-2q}) & +(\boxed{-1}) \\
\hline
\boxed{q} & (1)q^3 & +(-2)q^2 & +(-1)q & +(-1) \\
 & (\boxed{q^3}) & & & \\
 & & +(-2)q^2 & +(-1)q & +(-1) \\
 & & +(\boxed{-2q^2}) & & \\
 & & & +(-1)q & +(-1) \\
 & & & +(\boxed{-q}) & \\
 & & & & +(\boxed{-1})
\end{array}
$$