1.

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

$$
\begin{array}{r|llll}
& & +(\boxed{-2y^2}) & +(\boxed{y}) & +(\boxed{-4}) \\
\hline
\boxed{y+2} & (-2)y^3 & +(-3)y^2 & +(-2)y & +(-3) \\
& (\boxed{-2y^3}) & +(\boxed{-4y^2}) & & \\
& & +(1)y^2 & +(-2)y & +(-3) \\
& & +(\boxed{y^2}) & +(\boxed{2y}) & \\
& & & +(-4)y & +(-3) \\
& & & +(\boxed{-4y}) & +(\boxed{-8}) \\
& & & & +(\boxed{5}) \\
\end{array}
$$