1.

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

$$
\begin{array}{r}
+(\boxed{-2d^2}) \quad +(\boxed{6d}) \quad +(\boxed{-16}) \\
\hline
\boxed{d+3} \quad (-2)d^3 \qquad\qquad +(2)d \quad +(1) \\
(\boxed{-2d^3}) \quad +(\boxed{-6d^2}) \\
+(6)d^2 \quad +(2)d \quad +(1) \\
+(\boxed{6d^2}) \quad +(\boxed{18d}) \\
+(-16)d \quad +(1) \\
+(\boxed{-16d}) \quad +(\boxed{-48}) \\
+(\boxed{49})
\end{array}
$$