5.

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

$$
\begin{array}{r}
+ (\boxed{3\,d^2}) \\
\hline
\boxed{d}\quad (3)\,d^3 \qquad\qquad + (-3) \\
(\boxed{3\,d^3}) \\
+ (\boxed{-3})
\end{array}
$$