4.

Which of the following is the quotient of $-2\,d^3 + 3\,d^2 + 2$ divided by d

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