4.

Which of the following is the quotient of $-3r^3 + 3r^2 + r + 1$ divided by $r + 2$

$$
\begin{array}{r|llll}
 & & +(\boxed{-3r^2}) & +(\boxed{9r}) & +(\boxed{-17}) \\
\hline
r+2 & (-3)r^3 & +(3)r^2 & +(1)r & +(1) \\
 & (\boxed{-3r^3}) & +(\boxed{-6r^2}) & & \\
 & & +(9)r^2 & +(1)r & +(1) \\
 & & +(\boxed{9r^2}) & +(\boxed{18r}) & \\
 & & & +(-17)r & +(1) \\
 & & & +(\boxed{-17r}) & +(\boxed{-34}) \\
 & & & & +(\boxed{35}) \\
\end{array}
$$