1.

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

$$
\begin{array}{r}
-2r^2 + 5r - 7 \\
r+1\ {\overline{\smash{\big)}\,(-2)r^3 + (3)r^2 + (-2)r + (-2)}} \\
(-2r^3) + (-2r^2) \\
(5)r^2 + (-2)r + (-2) \\
(5r^2) + (5r) \\
(-7)r + (-2) \\
(-7r) + (-7) \\
(5)
\end{array}
$$