

2.

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

$$\begin{array}{r}
 + (\boxed{r^2}) \phantom{+ (\boxed{1})} \\
 \hline
 \boxed{r} \phantom{+ (\boxed{1})} r^3 \phantom{+ (\boxed{1})} r + (-\boxed{1}) \\
 (\boxed{r^3}) \\
 \phantom{+ (\boxed{1})} r + (-\boxed{1}) \\
 \phantom{+ (\boxed{1})} + (\boxed{r}) \\
 \phantom{+ (\boxed{1})} + (-\boxed{1})
 \end{array}$$