

1.

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

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