

$$\begin{array}{r}
 1+x+x^2+ \\
 1-x \overline{)1} \\
 \underline{10} \\
 \underline{23} \\
 \underline{20} \\
 \underline{34} \\
 \underline{30} \\
 \underline{45} \\
 \underline{45} \\
 0
 \end{array}$$