

$$\begin{array}{r}
 \phantom{x+1} \phantom{)} x+4 \\
 \hline
 x+1 \phantom{)} x^2+5x+4 \\
 \phantom{x+1} -(x^2+x) \\
 \hline
 \phantom{x+1} \phantom{)} 4x+4 \\
 \phantom{x+1} -(4x+4) \\
 \hline
 \phantom{x+1} \phantom{)} 0
 \end{array}$$