



$$\begin{array}{r}
 5 = 0 \cdot 13 + 5 \\
 13 = 2 \cdot 5 + 3 \\
 5 = 1 \cdot 3 + 2 \\
 3 = 1 \cdot 2 + 1 \\
 2 = 2 \cdot 1 + 0
 \end{array}$$