$$\begin{array}{c}
1011 \\
\times 1101 \\
\hline
1011 \\
0000 \\
1011 \\
\hline
1011 \\
\hline
10001111
\end{array}
\begin{array}{c}
Multiplicand (11) \\
Multiplier (13)
\end{array}$$
Partial products
$$\begin{array}{c}
1011 \\
1011 \\
\hline
10001111
\end{array}$$
Product (143)

Figure 9.7 Multiplication of Unsigned Binary Integers