

Step 1: Here the complement of subtrahend 10111 is 01000

Step 2: Here the minuend is 11001.

$$\begin{array}{r} 11001 \\ + 01000 \\ \hline 00001 \text{ (with carry of 1)} \end{array}$$

Step 3: Add carry to obtain the result, i.e., $1+1=10_2$

The whole process is shown as

The complement of 10111 is 01000

$$\begin{array}{r} 11001 \\ + 01000 \\ \hline 00001 \text{ (with carry of 1)} \\ + \quad \quad 1 \\ \hline 10 \end{array}$$