

$$\begin{array}{r} (+5) \\ + (+2) \\ \hline (+7) \end{array}$$

$$\begin{array}{r} 0101 \\ + 0010 \\ \hline 0111 \end{array}$$

$$\begin{array}{r} (-5) \\ + (+2) \\ \hline (-3) \end{array}$$

$$\begin{array}{r} 1011 \\ + 0010 \\ \hline 1101 \end{array}$$

$$\begin{array}{r} (+5) \\ + (-2) \\ \hline (+3) \end{array}$$

$$\begin{array}{r} 0101 \\ + 1110 \\ \hline 10011 \end{array}$$


ignore

$$\begin{array}{r} (-5) \\ + (-2) \\ \hline (-7) \end{array}$$

$$\begin{array}{r} 1011 \\ + 1110 \\ \hline 11001 \end{array}$$


ignore

Figure 5.10 Examples of 2's complement addition.