

Exercise 3.3



Q.1 Subtract the following.

$$\begin{array}{r} \text{(a)} \quad \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 4 & 3 & 8 \\ - & & 6 \\ \hline 4 & 3 & 2 \end{array} \end{array}$$

$$\begin{array}{r} \text{(b)} \quad \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 5 & 7 & 3 \\ - & 2 & 1 \\ \hline 5 & 5 & 2 \end{array} \end{array}$$

$$\begin{array}{r} \text{(c)} \quad \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 3 & 2 & 9 \\ - & 1 & 2 & 2 \\ \hline 2 & 0 & 7 \end{array} \end{array}$$

$$\begin{array}{r} \text{(d)} \quad \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 6 & 8 & 9 \\ - & & 9 \\ \hline 6 & 8 & 0 \end{array} \end{array}$$

$$\begin{array}{r} \text{(e)} \quad \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 7 & 1 & 0 \\ - & 1 & 0 \\ \hline 7 & 0 & 0 \end{array} \end{array}$$

$$\begin{array}{r} \text{(f)} \quad \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 2 & 8 & 5 \\ - & 1 & 4 & 1 \\ \hline 1 & 4 & 4 \end{array} \end{array}$$

$$\begin{array}{r} \text{(g)} \quad \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 1 & 6 & 7 \\ - & & 5 \\ \hline 1 & 6 & 2 \end{array} \end{array}$$

$$\begin{array}{r} \text{(h)} \quad \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 8 & 4 & 4 \\ - & 3 & 2 & 1 \\ \hline 5 & 2 & 3 \end{array} \end{array}$$

Q.2 Solve the following.

$$\begin{array}{r} \text{(a)} \quad \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 7 & \cancel{9}^8 & \cancel{8}^{16} \\ - & & 9 \\ \hline 7 & 8 & 7 \end{array} \end{array}$$

$$\begin{array}{r} \text{(b)} \quad \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ \cancel{4}^3 & \cancel{5}^{15} & 2 \\ - & 8 & 1 \\ \hline 3 & 7 & 1 \end{array} \end{array}$$

$$\begin{array}{r} \text{(c)} \quad \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ \cancel{6}^5 & \cancel{8}^{18} & \cancel{8}^{18} \\ - & 1 & 9 & 9 \\ \hline 4 & 9 & 9 \end{array} \end{array}$$

$$\begin{array}{r} \text{(d)} \quad \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 8 & \cancel{4}^3 & \cancel{0}^{10} \\ - & & 8 \\ \hline 8 & 3 & 2 \end{array} \end{array}$$

$$\begin{array}{r} \text{(e)} \quad \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ \cancel{9}^8 & \cancel{2}^{11} & \cancel{6}^{16} \\ - & 4 & 7 \\ \hline 8 & 7 & 9 \end{array} \end{array}$$

$$\begin{array}{r} \text{(f)} \quad \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ \cancel{4}^5 & \cancel{3}^{13} & 7 \\ - & 1 & 6 & 2 \\ \hline 3 & 7 & 5 \end{array} \end{array}$$

$$\begin{array}{r} \text{(g)} \quad \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ \cancel{3}^2 & \cancel{2}^{11} & \cancel{1}^{11} \\ - & 9 & 2 \\ \hline 2 & 2 & 9 \end{array} \end{array}$$

$$\begin{array}{r} \text{(h)} \quad \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ \cancel{2}^1 & \cancel{0}^9 & \cancel{4}^{14} \\ - & 1 & 7 \\ \hline 1 & 8 & 7 \end{array} \end{array}$$

$$\begin{array}{r} \text{(i)} \quad \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ \cancel{8}^8 & \cancel{2}^{11} & \cancel{3}^{13} \\ - & 6 & 5 & 8 \\ \hline 2 & 6 & 5 \end{array} \end{array}$$

$$\begin{array}{r}
 \textcircled{i} \quad \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 8^7 & 0^9 & 0^{10} \\ -4 & 2 & 9 \\ \hline 3 & 7 & 1 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \text{(k)} \quad \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 7^6 & 0^{10} & 2 \\ -1 & 7 & 1 \\ \hline 5 & 3 & 1 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \text{(l)} \quad \begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 6^5 & 8^7 & 0^{10} \\ -2 & 9 & 4 \\ \hline 3 & 8 & 6 \end{array}
 \end{array}$$