

**Exercise 2.4**

27-4-21

**Q. 1 Fill in the blanks.**

(a)  $4021 + 1 = \underline{4022}$

(b)  $\underline{1} + 999 = 1000$

(c)  $0 + 5826 = \underline{5826}$

(d)  $1954 + 6031 = \underline{6031} + 1954$

(e)  $3451 + \underline{1} = 3452$

(f)  $8019 + \underline{1} = 8020$

(g)  $2222 + 1111 = 1111 + \underline{2222}$

(h)  $7143 + \underline{0} = 7143$

(i)  $4099 + \underline{1} = 4100$

# Exercise 2.5

27.4-21



**Q. 1 Find the sum.**

$$\begin{array}{r}
 \text{(a) Th H T O} \\
 5 \quad 9 \quad 3 \quad 3 \\
 + 2 \quad 0 \quad 6 \quad 2 \\
 \hline
 7 \quad 9 \quad 9 \quad 5
 \end{array}$$

$$\begin{array}{r}
 \text{(b) Th H T O} \\
 2 \quad 1 \quad 6 \quad 1 \\
 + 5 \quad 3 \quad 8 \quad 2 \\
 \hline
 7 \quad 5 \quad 4 \quad 3
 \end{array}$$

$$\begin{array}{r}
 \text{(c) Th H T O} \\
 6 \quad 3 \quad 2 \quad 4 \\
 + 2 \quad 4 \quad 0 \quad 2 \\
 \hline
 8 \quad 7 \quad 2 \quad 6
 \end{array}$$

$$\begin{array}{r}
 \text{(d) Th H T O} \\
 4 \quad 4 \quad 3 \quad 0 \\
 3 \quad 2 \quad 0 \quad 9 \\
 \hline
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 \text{(e) Th H T O} \\
 7 \quad 1 \quad 6 \quad 0 \\
 1 \quad 0 \quad 2 \quad 8 \\
 \hline
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 \text{(f) Th H T O} \\
 6 \quad 5 \quad 4 \quad 3 \\
 3 \quad 4 \quad 2 \quad 5 \\
 \hline
 \hline
 \hline
 \end{array}$$

**Q. 2 Fill in the boxes.**

$$\begin{array}{r}
 \text{(a) } 3 \quad \boxed{1} \quad 0 \quad \boxed{9} \\
 + \boxed{5} \quad 0 \quad \boxed{2} \quad 0 \\
 \hline
 8 \quad 1 \quad 2 \quad 9
 \end{array}$$

$$\begin{array}{r}
 \text{(b) } \boxed{2} \quad 3 \quad 9 \quad \boxed{1} \\
 3 \quad 5 \quad \boxed{0} \quad 7 \\
 \hline
 5 \quad \boxed{8} \quad 9 \quad 8
 \end{array}$$

$$\begin{array}{r}
 \text{(c) } 6 \quad 2 \quad \boxed{6} \quad 0 \\
 3 \quad \boxed{1} \quad 1 \quad \boxed{9} \\
 \hline
 \boxed{9} \quad 3 \quad 7 \quad 9
 \end{array}$$

$$\begin{array}{r}
 \text{(d) } 5 \quad \boxed{\phantom{0}} \quad 2 \quad 4 \\
 2 \quad 3 \quad \boxed{\phantom{0}} \quad 1 \\
 \hline
 \boxed{\phantom{0}} \quad 7 \quad 9 \quad \boxed{\phantom{0}}
 \end{array}$$

$$\begin{array}{r}
 \text{(e) } \boxed{\phantom{0}} \quad 0 \quad 5 \quad \boxed{\phantom{0}} \\
 5 \quad \boxed{\phantom{0}} \quad \boxed{\phantom{0}} \quad 2 \\
 \hline
 7 \quad 1 \quad 7 \quad 2
 \end{array}$$

$$\begin{array}{r}
 \text{(f) } 2 \quad \boxed{\phantom{0}} \quad \boxed{\phantom{0}} \quad 2 \\
 \boxed{\phantom{0}} \quad 1 \quad 0 \quad \boxed{\phantom{0}} \\
 \hline
 7 \quad 4 \quad 9 \quad 8
 \end{array}$$