

Class: 3rd

Subject: Math

Exercise: 2.1

(Qno1) Count forward in your mind and add these numbers.

(a) $29 + 3 = 32$

(b) $12 + 8 = \square$

(c) $37 + 7 = \square$

(d) $102 + 4 = 106$

(e) $237 + 6 = 243$

(f) $381 + 9 = 390$

(Qno2) Write the missing number:-

(a) $15 + 7 = 7 + 15$

(b) $21 + 26 = 26 + 21$

(c) $23 + 17 = 17 + \square$

(d) $41 + 6 = 6 + \square$

(e) $48 + 12 = 12 + 48$

(f) $20 + 10 = 10 + 20$

(Qno3) Add columnwise to find the sum:-

(a) T O

4 6

$$\begin{array}{r} (+) \quad 3 \quad 5 \\ \hline \quad 8 \quad 1 \end{array}$$

(b) H T O

8 6

$$\begin{array}{r} (+) \quad 9 \quad 8 \\ \hline \end{array}$$

(c) T O

7 5

$$\begin{array}{r} (+) \quad 2 \quad 9 \\ \hline \end{array}$$

(d) H T O

1 2 7

$$\begin{array}{r} (+) \quad 4 \quad 3 \quad 2 \\ \hline \quad 5 \quad 5 \quad 9 \end{array}$$

(e) H T O

5 4 8

$$\begin{array}{r} (+) \quad 4 \quad 3 \quad 1 \\ \hline \quad 9 \quad 7 \quad 9 \end{array}$$

(f) H T O

4 6 5

$$\begin{array}{r} (+) \quad 3 \quad 2 \quad 4 \\ \hline \quad 7 \quad 8 \quad 9 \end{array}$$

Exercise 2.2

(Qno1) Add the following and find the sum:

$$\begin{array}{r} \text{(a)} \quad \text{H} \quad \text{T} \quad \text{O} \\ 1 \quad 3 \quad 6 \\ (+) \quad 2 \quad 7 \quad 9 \\ \hline 4 \quad 1 \quad 5 \end{array}$$

$$\begin{array}{r} \text{(b)} \quad \text{H} \quad \text{T} \quad \text{O} \\ 3 \quad 4 \quad 5 \\ (+) \quad 3 \quad 9 \quad 7 \\ \hline 7 \quad 4 \quad 2 \end{array}$$

$$\begin{array}{r} \text{(c)} \quad \text{H} \quad \text{T} \quad \text{O} \\ 3 \quad 0 \quad 8 \\ (+) \quad 1 \quad 9 \quad 3 \\ \hline 5 \quad 0 \quad 1 \end{array}$$

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

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

$$\begin{array}{r} \text{(f)} \quad \text{H} \quad \text{T} \quad \text{O} \\ 1 \quad 5 \quad 8 \\ (+) \quad 2 \quad 9 \quad 9 \\ \hline 4 \quad 5 \quad 7 \end{array}$$

(Qno2) Add the following and write the answer in the

$$\text{(a)} \quad 545 + 269 = \boxed{814} \quad \text{(b)} \quad 308 + 119 = \boxed{}$$

$$\text{(c)} \quad 289 + 175 = \boxed{} \quad \text{(d)} \quad 179 + 348 = \boxed{527}$$

$$\text{(e)} \quad 726 + 187 = \boxed{913} \quad \text{(f)} \quad 334 + 269 = \boxed{603}$$

$$\text{(g)} \quad 256 + 255 = \boxed{} \quad \text{(h)} \quad 383 + 447 = \boxed{830}$$

$$\text{(i)} \quad 817 + 87 = \boxed{904}$$

Exercise 2.3(Q1) Add the following numbers:

$$\begin{array}{r}
 \text{(a)} \quad \begin{array}{cccc} \text{Th} & \text{H} & \text{T} & \text{O} \\ 1 & 3 & 6 & 0 \\ 2 & 2 & 2 & 8 \\ \hline 3 & 5 & 8 & 8 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \text{(b)} \quad \begin{array}{cccc} \text{Th} & \text{H} & \text{T} & \text{O} \\ 5 & 6 & 4 & 2 \\ 4 & 3 & 0 & 5 \\ \hline \end{array}
 \end{array}$$

$$\begin{array}{r}
 \text{(c)} \quad \begin{array}{cccc} \text{Th} & \text{H} & \text{T} & \text{O} \\ 4 & 2 & 4 & 5 \\ 2 & 1 & 0 & 3 \\ \hline \end{array}
 \end{array}$$

$$\begin{array}{r}
 \text{(d)} \quad \begin{array}{cccc} \text{Th} & \text{H} & \text{T} & \text{O} \\ 3 & 0 & 2 & 7 \\ 5 & 4 & 2 & \\ \hline 2 & 3 & 2 & 0 \\ 5 & 8 & 8 & 9 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \text{(e)} \quad \begin{array}{cccc} \text{Th} & \text{H} & \text{T} & \text{O} \\ 1 & 4 & 3 & 1 \\ 2 & 2 & 3 & 3 \\ \hline 3 & 9 & 7 & 8 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \text{(f)} \quad \begin{array}{cccc} \text{Th} & \text{H} & \text{T} & \text{O} \\ 7 & 2 & 3 & 4 \\ 1 & 5 & 2 & 1 \\ \hline 1 & 1 & 4 & 4 \\ 9 & 8 & 9 & 9 \end{array}
 \end{array}$$

(Q2) Write these numbers in columns and add:-

$$\text{(a)} \quad \underline{6528} + \underline{2102} = \quad \text{(b)} \quad \underline{4025} + \underline{1631} =$$

$$\begin{array}{r}
 \begin{array}{cccc} \text{Th} & \text{H} & \text{T} & \text{O} \\ 6 & 5 & 2 & 8 \\ 2 & 1 & 0 & 2 \\ \hline 8 & 6 & 3 & 0 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{cccc} \text{Th} & \text{H} & \text{T} & \text{O} \\ 4 & 0 & 2 & 5 \\ 1 & 6 & 3 & 1 \\ \hline \end{array}
 \end{array}$$

$$\text{(c)} \quad \underline{1214} + \underline{2610}$$

$$\begin{array}{r}
 \begin{array}{cccc} \text{Th} & \text{H} & \text{T} & \text{O} \\ 1 & 2 & 1 & 4 \\ 2 & 6 & 1 & 0 \\ \hline 2 & 8 & 2 & 4 \end{array}
 \end{array}$$

$$\text{(d)} \quad \underline{2402} + \underline{3540}$$

$$\begin{array}{r}
 \begin{array}{cccc} \text{Th} & \text{H} & \text{T} & \text{O} \\ 2 & 4 & 0 & 2 \\ 3 & 5 & 4 & 0 \\ \hline \end{array}
 \end{array}$$

$$(e) \quad \underline{2126} + \underline{3241} = \quad (4) \quad \underline{1711} + \underline{1134} + \underline{3032}$$

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

$$\begin{array}{r} \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 1 \quad 7 \quad 1 \quad 1 \\ 1 \quad 1 \quad 3 \quad 4 \\ (+) \quad 3 \quad 0 \quad 3 \quad 2 \\ \hline \hline \end{array}$$

$$(8) \quad \underline{1011} + \underline{2022} + \underline{3132} \quad (4) \quad \underline{4124} + \underline{1221} + \underline{1313}$$

$$\begin{array}{r} \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 1 \quad 0 \quad 1 \quad 1 \\ 2 \quad 0 \quad 2 \quad 2 \\ (+) \quad 3 \quad 1 \quad 3 \quad 2 \\ \hline 6 \quad 1 \quad 6 \quad 5 \end{array}$$

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

Exercise 2.4

(Qno2) Write these numbers in columns and add

$$(a) \quad \underline{715} + \underline{2432} + \underline{1211} = \quad (b) \quad \underline{4350} + \underline{3150} + \underline{75}$$

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

$$\begin{array}{r} \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 4 \quad 3 \quad 5 \quad 0 \\ 3 \quad 1 \quad 5 \quad 0 \\ 7 \quad 5 \\ (+) \quad \hline 7 \quad 5 \quad 7 \quad 5 \end{array}$$

$$(c) \quad \underline{1900} + \underline{1780} + \underline{2575}$$

$$\begin{array}{r} \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 1 \quad 9 \quad 0 \quad 0 \\ 1 \quad 7 \quad 8 \quad 0 \\ (+) \quad 2 \quad 5 \quad 7 \quad 5 \\ \hline 6 \quad 2 \quad 5 \quad 5 \end{array}$$

$$(d) \quad \underline{2996} + \underline{6646}$$

$$\begin{array}{r} \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 2 \quad 9 \quad 9 \quad 6 \\ 6 \quad 6 \quad 4 \quad 6 \\ (+) \quad \hline 9 \quad 6 \quad 4 \quad 2 \end{array}$$

$$(e) \quad \underline{2965} + \underline{5846}$$

Th H T O

2 9 6 5

5 8 4 6

$$(+)\underline{\underline{8811}}$$

Exercise 2.5

Q1) Add the following

$$(a) \quad 1548 + 1 = \boxed{1549} \quad (b) \quad 2650 + 0 = \boxed{2650}$$

$$(c) \quad 9999 + 1 = \boxed{10000} \quad (d) \quad 1289 + 1 = \boxed{1290}$$

$$(e) \quad 6600 + 0 = \boxed{} \quad (f) \quad 8807 + 0 = \boxed{8807}$$

$$2 \times 4 =$$

$$7 \times 8 =$$

$$3 \times 7 =$$

$$2 \times 9 =$$

$$3 \times 8 =$$

$$3 \times 2 =$$

$$4 \times 5 =$$

$$4 \times 8 =$$

$$5 \times 7 =$$

$$5 \times 8 =$$

$$6 \times 6 =$$

$$6 \times 8 =$$