Class Work **Exercise 2.1** **25-04-2020**

Q1 Add the following.

a) 71569 + 26420 = 97989

b) 68060 + 31529 = 99589

Q2. Find the sum.

a)

$$\begin{array}{r} {\scriptstyle 1\ \ 1\ \ 1\ \ } \\ 35685 \\ +\ 41475 \\ \hline 77160 \end{array}$$

b)

$$\begin{array}{r} {\scriptstyle \ \ 1\ \ \ \ 1\ \ } \\ 63439 \\ +\ 23842 \\ \hline 87281 \end{array}$$

Q3 Add the following.

a)

$$\begin{array}{r} {\scriptstyle 1\ \ 1\ \ \ \ \ \ 2\ \ } \\ 424217 \\ 139215 \\ +\ 40258 \\ \hline 603690 \end{array}$$

b)

$$\begin{array}{r} {\scriptstyle 1\ \ 2\ \ 2\ \ \ \ \ \ 1\ \ } \\ 329818 \\ 285300 \\ +\ 106946 \\ \hline 722064 \end{array}$$

Q4 Arrange in columns and add the following.

a) 56789 + 14789

Solution:

$$\begin{array}{r} {\scriptstyle 1\ \ 1\ \ 1\ \ 1\ \ } \\ 56789 \\ +\ 14789 \\ \hline 71578 \end{array}$$

b) 23654 + 5741

Solution:

$$\begin{array}{r} {\scriptstyle \ \ 1\ \ \ \ } \\ 23654 \\ +\ 5741 \\ \hline 29395 \end{array}$$

d). 369852 + 42321 + 14562

Solution:

$$\begin{array}{cccccc} {\scriptstyle 1} & {\scriptstyle 1} & {\scriptstyle 1} & {\scriptstyle 1} & & \\ 3 & 6 & 9 & 8 & 5 & 2 \\ & 4 & 2 & 3 & 2 & 1 \\ + & 1 & 4 & 5 & 6 & 2 \\ \hline 4 & 2 & 6 & 7 & 3 & 5 \end{array}$$

Q5. Find the sum of largest 6 digit number and the smallest 5 digit number.

Solution :

$$\begin{array}{rr} & {\scriptstyle 1} \\ \text{Largest 6 digit number} = & 999999 \\ \text{Smallest 5 digit number} = & +\,10000 \\ \hline \text{Sum} = & 1009999 \end{array}$$

Q6. Add 33 thousands 22 hundreds and 47 tens by suitable re grouping.

Solution:

$$\begin{array}{lcr} 33 \text{ Thousands} & = & 33000 \\ 22 \text{ Hundreds} & = & 2200 \\ 47 \text{ Tens} & = & 470 \\ \hline \text{Sum} & = & 35670 \end{array}$$

Q7. Add the following numbers :

A. Five lakh thirty-six thousand nine hundred and eighty-four; and thirty two thousand four hundred and fifteen.

Solution:

$$\begin{array}{r} {\scriptstyle 1} \\ 536984 \\ +\,32415 \\ \hline 569399 \end{array}$$

B. Ninety four thousand and forty-seven; two lakh thirty seven hundred and eight; and sixty-nine thousand five hundred and thirteen.

Solution:

$$\begin{array}{r} {\scriptstyle 1\ 1\ 1\ \ 1} \\ 94047 \\ 203708 \\ +\,69513 \\ \hline 367268 \end{array}$$