

Ch-6 Addition and Subtraction of Bigger Numbers

Q.1 Add the following.

$$\begin{array}{r} \text{ii)} \quad \begin{array}{|c|c|} \hline \text{T} & 0 \\ \hline 3 & 6 \\ \hline + & 2 & 3 \\ \hline 5 & 9 \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} \text{ii)} \quad \begin{array}{|c|c|} \hline \text{T} & 0 \\ \hline 4 & 5 \\ \hline + & 4 & 2 \\ \hline 8 & 7 \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} \text{iii)} \quad \begin{array}{|c|c|} \hline \text{T} & 0 \\ \hline 8 & 0 \\ \hline + & 1 & 5 \\ \hline 9 & 5 \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} \text{iv)} \quad \begin{array}{|c|c|} \hline \text{T} & 0 \\ \hline 6 & 4 \\ \hline + & 2 & 5 \\ \hline 8 & 9 \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} \begin{array}{|c|c|} \hline \text{T} & 0 \\ \hline 3 & 3 \\ \hline + & 2 & 5 \\ \hline 5 & 8 \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} \begin{array}{|c|c|} \hline \text{T} & 0 \\ \hline 6 & 0 \\ \hline + & 3 & 6 \\ \hline 9 & 6 \\ \hline \end{array} \end{array}$$

Q.2 Subtract the following.

$$\begin{array}{r} \begin{array}{|c|c|} \hline \text{T} & 0 \\ \hline 4 & 8 \\ \hline - & 2 & 5 \\ \hline 2 & 3 \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} \begin{array}{|c|c|} \hline \text{T} & 0 \\ \hline 9 & 6 \\ \hline - & 5 & 3 \\ \hline 4 & 3 \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} \begin{array}{|c|c|} \hline \text{T} & 0 \\ \hline 7 & 5 \\ \hline - & 2 & 3 \\ \hline 5 & 2 \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} \begin{array}{|c|c|} \hline \text{T} & 0 \\ \hline 9 & 7 \\ \hline - & 5 & 5 \\ \hline 4 & 2 \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} \begin{array}{|c|c|} \hline \text{T} & 0 \\ \hline 6 & 8 \\ \hline - & 3 & 0 \\ \hline 3 & 8 \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} \begin{array}{|c|c|} \hline \text{T} & 0 \\ \hline 3 & 0 \\ \hline - & 2 & 0 \\ \hline 1 & 0 \\ \hline \end{array} \end{array}$$

Q.3 Write the numbers in the place value box [or chart] and solve.

i) $45 + 20$

	T	O
	4	5
+	2	0
	<u>6</u>	<u>5</u>

ii) $85 - 72$

	T	O
	8	5
-	7	2
	<u>1</u>	<u>3</u>

iii) $86 - 43$

	T	O
	8	6
-	4	3
	<u>4</u>	<u>3</u>

iv) $50 + 40$

	T	O
	5	0
+	4	0
	<u>9</u>	<u>0</u>

v) $95 - 75$

	T	O
	9	5
-	7	5
	<u>2</u>	<u>0</u>

vi) $67 - 32$

	T	O
	6	7
-	3	2
	<u>3</u>	<u>5</u>

Q 4) Solve the following.

i) $\boxed{31} + \boxed{24} = \boxed{55}$

ii) $\boxed{98} - \boxed{45} = \boxed{53}$

iii) $\boxed{63} - \boxed{23} = \boxed{40}$

iv) $\boxed{56} + \boxed{23} = \boxed{79}$

v) $\boxed{41} + \boxed{41} = \boxed{82}$

vi) $\boxed{70} - \boxed{70} = \boxed{0}$

boxes.

Q.5 Fill in the blanks/ and solve the following.

i)

T	0
1	5
+	$\boxed{4}$
$\boxed{1}$	9

ii)

T	0
1	9
-	$\boxed{6}$
$\boxed{1}$	3

iii)

T	0
$\boxed{1}$	3
+	$\boxed{2}$
1	5

Time to check-2

Word Problem.

- i) There were 42 cricketers in a playground. If 16 more cricketers joined them, how many cricketers were there?

Ans. Number of cricketers in a playground = $\boxed{42}$

Number of cricketers joined more = $\boxed{16}$

Total number of cricketers =

+	0
4	2
1	6
5	8

$$\boxed{42} + \boxed{16} = \boxed{58}$$

There are $\boxed{58}$ cricketers in all.

- ii) An ice-cream seller had 61 ice-cream cones. He bought 12 more ice-cream cones. How many ice-cream cones did he have in all.

Ans - Number of ice-cream cone seller had = $\boxed{61}$

Number of ice-cream cone he bought = $\boxed{12}$

T	0
6	1
+	12
7	3

Total number of ice-cream cone =

$$\boxed{61} + \boxed{12} = \boxed{73}$$

iii) John had 36 blue pencils and 23 red pencils. How many pencils did he have all together?

Ans Number of blue pencils John had = 36

T	O
3	6
2	3
5	9

Number of red pencils John had = 23

Total number of pencils he had =

$$36 + 23 = 59$$

He have 59 pencils in all.

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iv) There are 22 girls and 20 boys in class. How many students are there in the class?

H.W

Ans Number of girls in ^{the} class = 22

T	O
2	2
2	0
4	2

Number of boys in ^{the} class = 20

Total number of girls and boys

$$\text{in } ^{\text{the}} \text{ class} = 22 + 20 = 42$$

There are 42 students in the class.

Time to check-4

Q. Solve the following word problems

- i) A bus was carrying 56 passengers. 22 of them got down at a bus stand. How many passengers were left in the bus?

Ans - Number of passengers carrying bus = $\boxed{56}$

Number of passengers got down at a bus stand = $\boxed{22}$

Number of passengers left in the bus =

$$= \boxed{56} - \boxed{22} = \boxed{34}$$

There are $\boxed{34}$ passengers left in bus.

T	O
5	6
2	2
3	4

- ii) A shopkeeper has 72 balls. He sells 30 of them. How many balls are left with him?

Ans.- Number of balls a shopkeeper has = 72

Number of balls he sells = 30

Number of balls left with him =

$$\boxed{72} - \boxed{30} = \boxed{42}$$

There are $\boxed{42}$ balls left with him.

T	O
7	2
3	0
4	2

iii) In a necklace, there are 16 beads.
4 beads were removed. How many
beads are left in necklace?

Ans. Number of beads in necklace = $\boxed{16}$

Number of beads were removed = $\boxed{4}$

Number of beads are left
in necklace =

$$\boxed{16} - \boxed{4} = \boxed{12}$$

T	O
1	6
-	4
1	2

There are $\boxed{12}$ beads left in ^{the} necklace.

iv) Rajesh has 27 toys. 15 of them are
broken. How many toys are not broken?

Ans. Number of toys Rajesh has = $\boxed{27}$

Number of toys ^{are} broken = $\boxed{15}$

Number of toys which are
not broken =

$$\boxed{27} - \boxed{15} = \boxed{12}$$

T	O
2	7
-	15
1	2

Number of toys which are not broken $\boxed{12}$.

Practise Platform -

Word Problems -

Q.2 Solve the following word problems.

a) A Zoo had 84 animals. 24 animals were sent back to the jungle. How many animals were left in the zoo?

Ans. - Number of animals in ^{the} zoo = $\boxed{84}$

Number of animals were sent back to the jungle = $\boxed{24}$

Number of animals left in the zoo =

T	O
8	4
2	4

$$\boxed{84} - \boxed{24} = \boxed{60}$$

There are $\boxed{60}$ animals left in the zoo.

b) A Toy shop had 70 toys. The shopkeeper purchased 20 more toys. How ~~are~~ many toys does the shop have now?

Ans. Number of toys a toy shop had = $\boxed{70}$

Number of toys The shopkeeper purchased more = $\boxed{20}$

Total number of toys =

T	O
7	0
+	2
	0
	0

$$\boxed{70} + \boxed{20} = \boxed{90}$$

The toy shop have $\boxed{90}$ toys in all.

- c) There were 75 books in a library. The librarian bought 23 more books. are there in the library. How many books are there in the library?

Ans.- Number of books were in the library = $\boxed{75}$

Number of books librarian bought more = $\boxed{23}$

Total books in the library =

$$\boxed{75} + \boxed{23} = \boxed{98}$$

T	O
7	5
2	3
9	8

There are ^{total} $\boxed{98}$ book in the library.

- d) There were 46 oranges in the basket. 14 oranges were rotten. How many oranges were not rotten?

Ans.- Number of oranges in the basket = $\boxed{46}$

Number of oranges were rotten = $\boxed{14}$

Number of oranges that were not rotten =

$$\boxed{46} - \boxed{14} = \boxed{32}$$

$\boxed{32}$ oranges were not rotten.

T	O
4	6
1	4
3	2