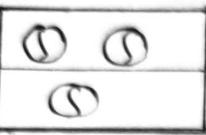
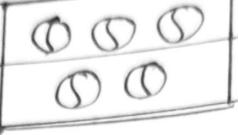
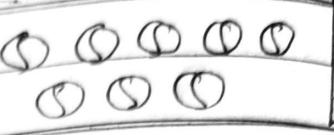


### Ch-3. Addition up to 20

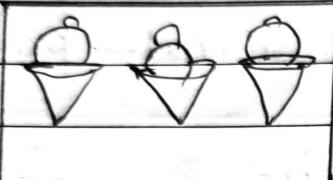
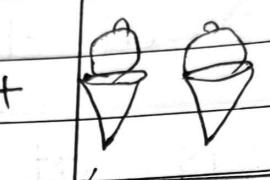
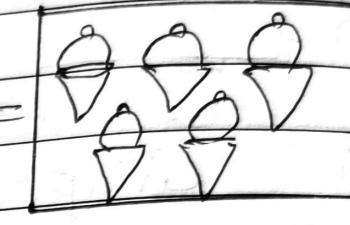
Q. 1 Count and Write the number of objects.

i)  +  = 

3

5

8

ii)  +  = 

3

2

5

Q. 2 Add the numbers.

i)  $8 + 1 = 9$

ii)  $15 + 0 = 15$

iii)  $6 + 1 = 7$

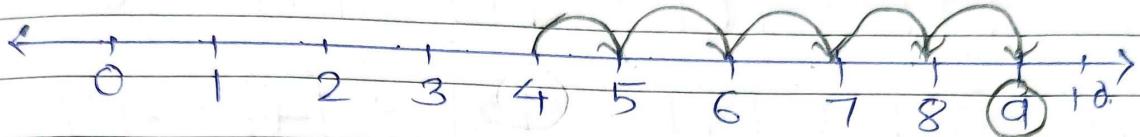
iv)  $1 + 0 = 1$

v)  $10 + 0 = 10$

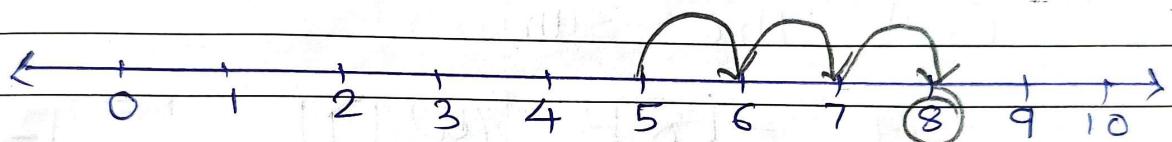
Q3

Add the following Using numbers line.

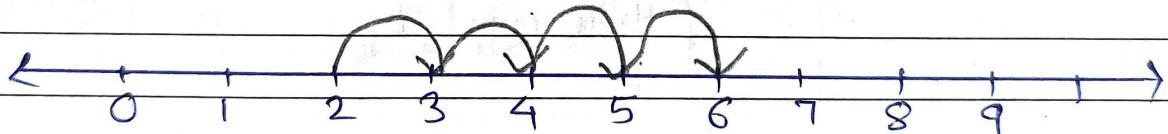
i)  $\boxed{4} + \boxed{5} = \boxed{9}$



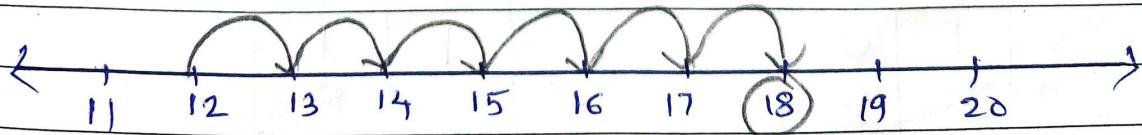
ii)  $\boxed{5} + \boxed{3} = \boxed{8}$



iii)  $\boxed{2} + \boxed{4} = \boxed{6}$



iv)  $\boxed{12} + \boxed{6} = \boxed{18}$



Q.4 Fill in the boxes with the correct answers.

i)  $[2] + [0] = [0] + [2] = [2]$

ii)  $[7] + [1] = [1] + [7] = [8]$

iii)  $[3] + [4] = [3] + [4] = [7]$

Q.1 Find the sum.

(c)

$$\begin{array}{r} 7 \\ + 1 \\ \hline 8 \end{array}$$

(d)

$$\begin{array}{r} 9 \\ - 3 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 12 \\ - 4 \\ \hline 16 \end{array}$$

Q.5 Add the following by counting forward.

i)

$$\begin{array}{r} T \quad 0 \\ | \quad | \\ 1 \quad 2 \\ + \quad | \\ \hline 1 \quad 5 \end{array}$$

ii)

$$\begin{array}{r} T \quad 0 \\ | \quad | \\ 1 \quad 5 \\ + \quad | \\ \hline 1 \quad 7 \end{array}$$

iii)

$$\begin{array}{r} T \quad 0 \\ | \quad | \\ 1 \quad 0 \\ + \quad | \\ \hline 1 \quad 6 \end{array}$$

iv)

$$\begin{array}{r} T \quad 0 \\ | \quad | \\ 1 \quad 1 \\ + \quad | \\ \hline 1 \quad 8 \end{array}$$

Word problems,

i) There are 6 red balloons and 2 blue colour balloons. How many balloons are there in all?

Ans.

$$\boxed{6} + \boxed{2} = \boxed{8}$$

red                  blue                  Total  
balloons            balloons            balloons

There are 8 balloons.

ii) Rahul has 5 marbles and Rita has 3 marbles. How many marbles do they have in all?

Ans. Rahul has 5 marbles.  
Rita has 3 marbles.

$$\boxed{5} + \boxed{3} = \boxed{8}$$

They have 8 marbles in all.