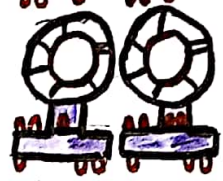
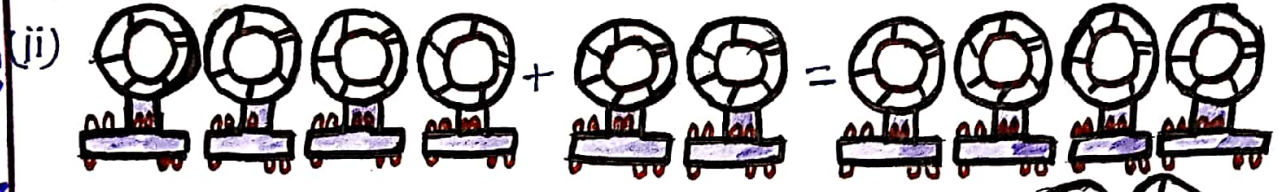


BHAGIRATHI BAL SHIKSHA SADAN SEC SCHOOL
 CLASS 13
 SUBJECT MATHS

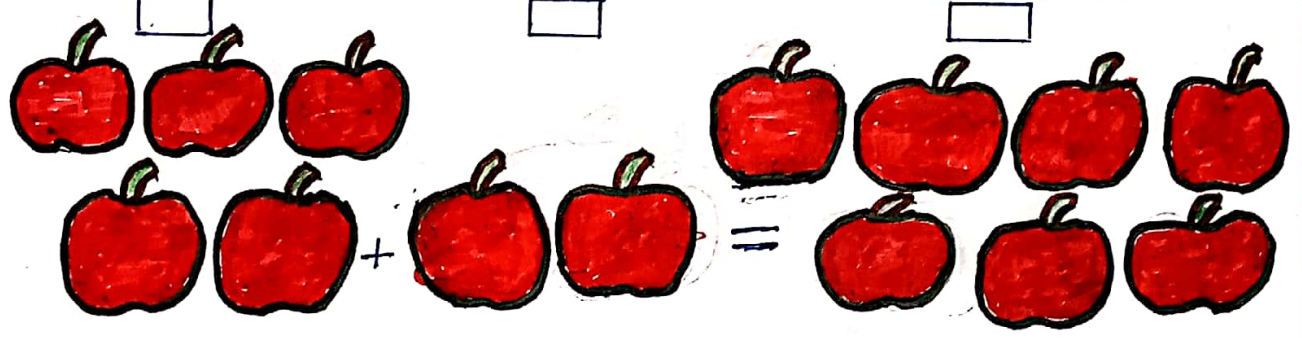
Ex-2.1

Count & write how many in all.

Q1

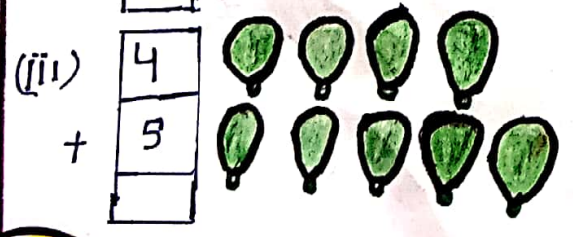


(iii)



Q2

Count and Add.



Vertical addition

We can add by writing numbers in vertical columns. Let us see how.

$$\begin{array}{r} 2 \\ + 1 \\ \hline 3 \\ \hline \end{array}$$

$2 + 1 = 3$

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

$6 + 3 = 9$

$$\begin{array}{r} 5 \\ + 2 \\ \hline 7 \\ \hline \end{array}$$


$5 + 2 = 7$



Let's Evaluate 2.2

1. Count and add.


(a)

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$


(b)


$$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$$


(c)

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$


2. Draw sticks and add. One is done for you.

(a)

$$\begin{array}{r} 4 \\ + 1 \\ \hline 5 \\ \hline \end{array}$$


(b)

$$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$$

(c)

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

(d)

$$\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$$

3. Add vertically.

(a)

$$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$$

(b)

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

(c)

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

(d)

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

(e)

$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$

(f)

$$\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$$

(g)

$$\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$$

(h)

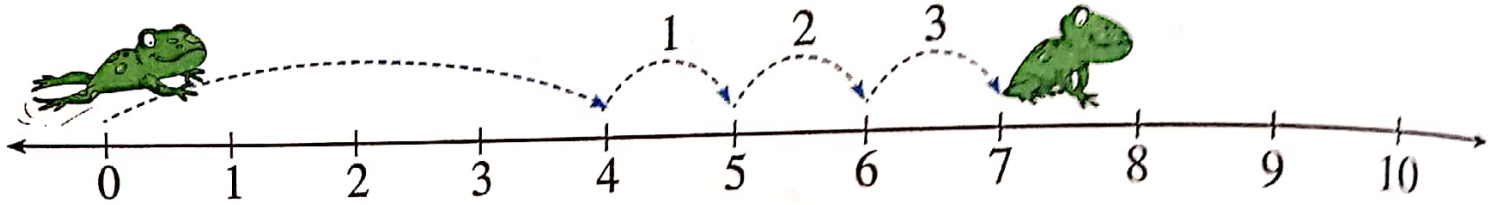
$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$

Addition on number line

We can add 2 numbers on a number line. Add 4 and 3.

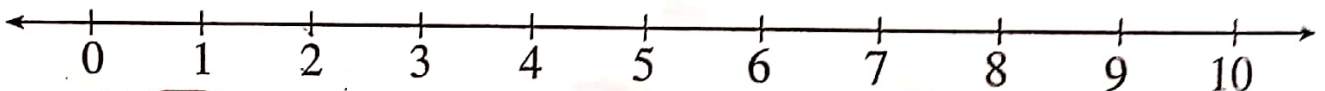
Count from 0 and jump to 4. Take 3 more steps ahead. Where did it reach?

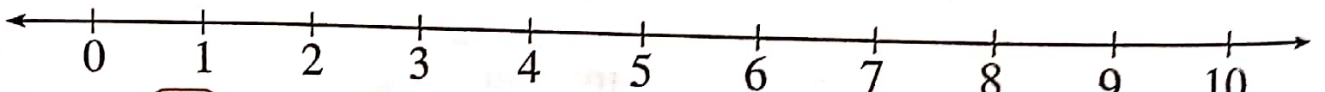
$$4 + 3 = 7$$

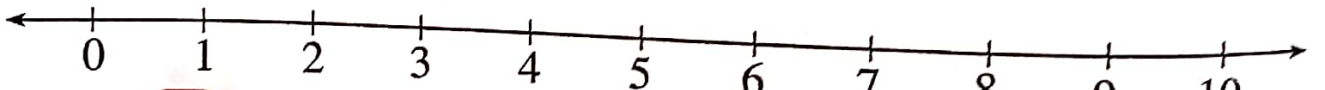


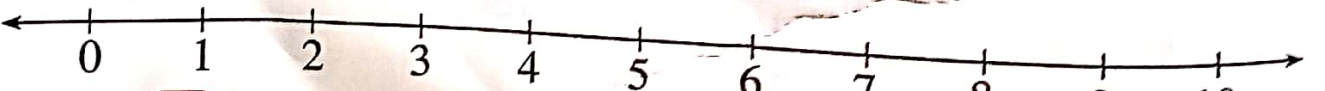
Let's Evaluate 2.3

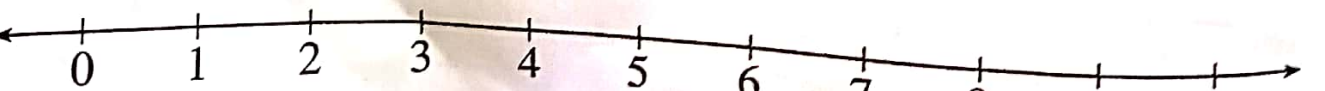
1. Add using the number line.

(a) 
 $2 + 3 = \square$

(b) 
 $7 + 1 = \square$

(c) 
 $3 + 2 = \square$

(d) 
 $6 + 4 = \square$

(e) 
 $4 + 5 = \square$