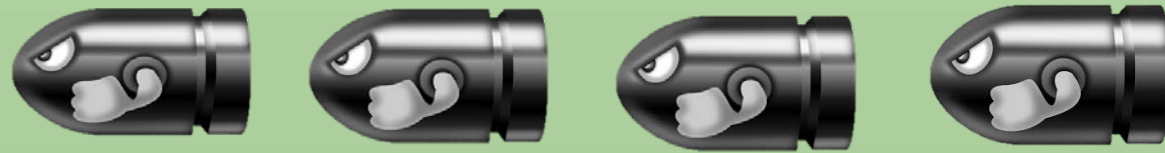CLASS – 2

CHAPTER – 3

ADDITION

Add with the help of number line :
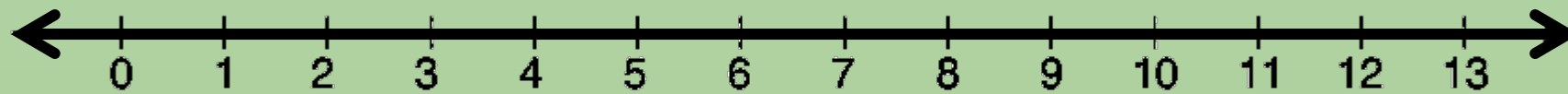
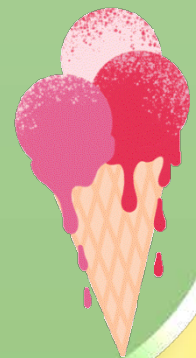0 1 2 3 4 5 6 7 8 9 10 11 12 13

6 + 3 = ☐

Number line: 0 1 2 3 4 5 6 7 8 9 10 11 12 13

$3 + 8 = \boxed{}$

Number line: 0 1 2 3 4 5 6 7 8 9 10 11 12 13

$$8 + 4 = \boxed{}$$

Number line: 0 1 2 3 4 5 6 7 8 9 10 11 12 13

$$4 + 9 = \boxed{}$$

```
←―――――――――――――――――――――――――――――――→
   0   1   2   3   4   5   6   7   8   9   10  11  12  13
```

8 + 3 = ☐

Number line: 0 1 2 3 4 5 6 7 8 9 10 11 12 13

$$6 + 5 = \boxed{}$$

A number line is shown from 0 to 13.

$$7 + 6 = \boxed{}$$

Number line from 0 to 13.

$$9 + 2 = \boxed{}$$

Number line: 0 1 2 3 4 5 6 7 8 9 10 11 12 13
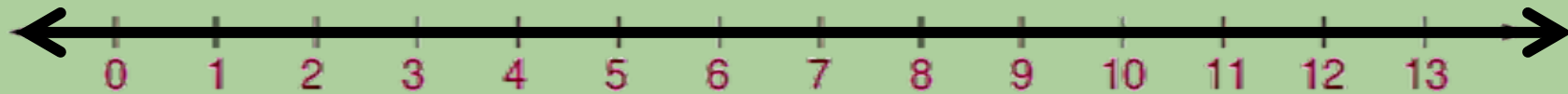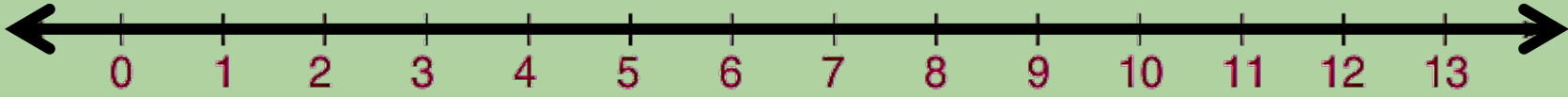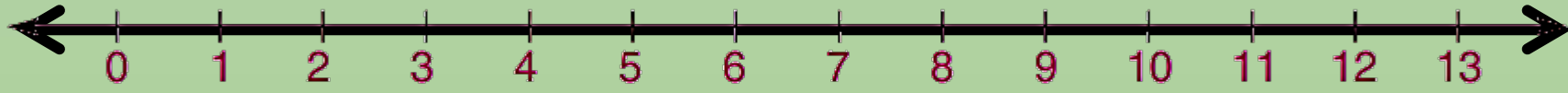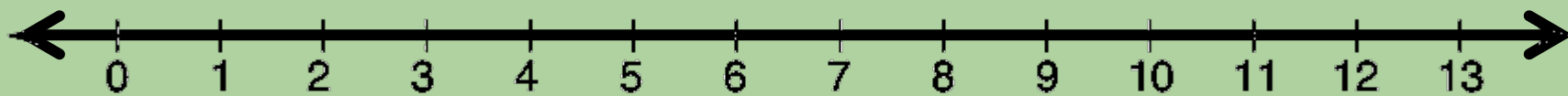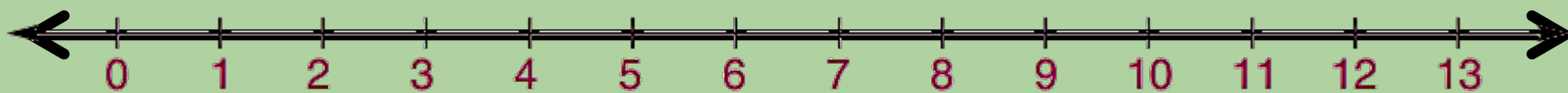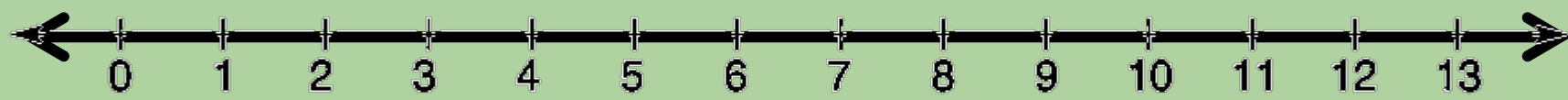
$$6 + 6 = \boxed{}$$

Add :

208 And 331

H	T	O
2	0	8
3	3	1

Answer:

271 And 428

H	T	O
2	7	1
4	2	8

Answer:

275 And 312

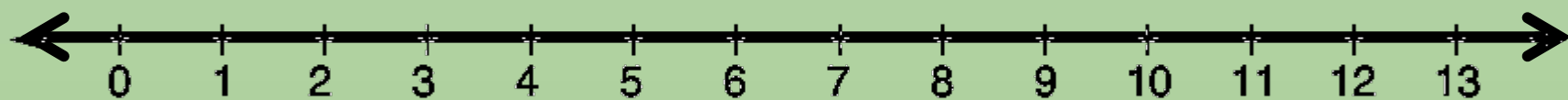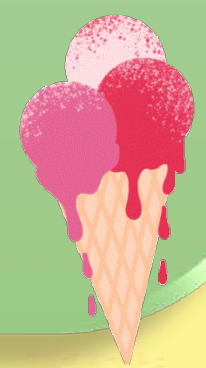| H	T	O
2	7	5
3	1	2

Answer: [ ]

326 And 43

H	T	O
3	2	6
0	4	3

Answer: [ ]

203 And 80

H	T	O
2	0	3
0	8	0

Answer:

265 And 104

H	T	O
2	6	5
1	0	4

Answer:

602 And 266

H	T	O
6	0	2
2	6	6

Answer:

Write 'Yes' or 'No' :

1. $403 + 93 = 596$ No

2. $222 + 463 = 685$

3. $111 + 222 = 444$

4. $0 + 290 = 390$

5. $506 + 12 = 519$

Add:

H	T	O
2	3	5
+ 3	2	2
+ 3	3	1

H	T	O
7	1	2
+ 2	0	3
+ 0	4	4

H	T	O
2	4	0
+ 4	0	2
+ 2	3	4

Fill in the boxes :

14 tens + 12 ones = 15 tens + 2 ones

13 tens + 21 ones = ☐ tens + ☐ ones

7 tens + 14 ones = ☐ tens + ☐ ones

8 tens + 10 ones = ☐ tens + ☐ ones

Add:

T	O
[1]	
2	5
+ 3	8
6 [1]	3

$$25 + 38 = \boxed{63}$$

T	O
4	3
+ 2	9

$$43 + 29 = \boxed{}$$

T	O
4	8
+ 4	4

48 + 44 = ☐

T	O
4	8
+ 3	8

48 + 38 = ☐

T	O		T	O
8	6		9	4
+ 4	4		+ 3	8

$$86 + 44 = \boxed{}$$

$$94 + 38 = \boxed{}$$

T	O		T	O
3	3		2	8
+ 2	9		+ 6	4

$$33 + 29 = \boxed{}$$

$$28 + 64 = \boxed{}$$

T	O
3	3
+ 2	9

---

33 + 29 = ☐

T	O
2	8
+ 6	4

---

28 + 64 = ☐

T	O
3	4
+ 3	9

34 + 39 = ☐

T	O
4	4
+ 8	8

44 + 88 = ☐

Add by expanded forms :

Add 48 and 29.

$48 = \boxed{4}$ tens $+ \boxed{8}$ ones

$+ 29 = \boxed{2}$ tens $+ \boxed{9}$ ones

Sum $= \boxed{6}$ tens $+ \boxed{17}$ ones

$= \boxed{7}$ tens $+ \boxed{7}$ ones

$\therefore$ 48 + 29 = $\boxed{77}$

Add 38 and 59.

$$38 = \boxed{}\ \text{ten} + \boxed{}\ \text{one}$$

$$+\ 59 = \boxed{}\ \text{ten} + \boxed{}\ \text{one}$$

$$\text{Sum} = \boxed{}\ \text{ten} + \boxed{}$$

$$= \boxed{}\ \text{ten} + \boxed{}$$

$$\therefore\ 38 + 59 = \boxed{}$$

Add 65 and 89.

65 = ☐ ten + ☐ one

+ 89 = ☐ ten + ☐ one

_____

Sum = ☐ ten + ☐

= ☐ ten + ☐

∴ 65 + 89 = ☐

Add 69 and 27.

$$69 = \boxed{} \text{ ten} + \boxed{} \text{ one}$$

$$+ 27 = \boxed{} \text{ ten} + \boxed{} \text{ one}$$

$$\text{Sum} = \boxed{} \text{ ten} + \boxed{}$$

$$= \boxed{} \text{ ten} + \boxed{}$$

$$\therefore 69 + 27 = \boxed{}$$

Problems on Addition :

1. Ram has 38 pencils. Manoj has 46 pencils. How many pencils do they have altogether ?

2. Two baskets contain 68 and 95 fruits respectively. How many fruits are there in all in these baskets ?

	H	T	O
	☐	☐	

4   8   6

+   3   4   5

	H	T	O
	3	7	6
+	2	4	6

Add:
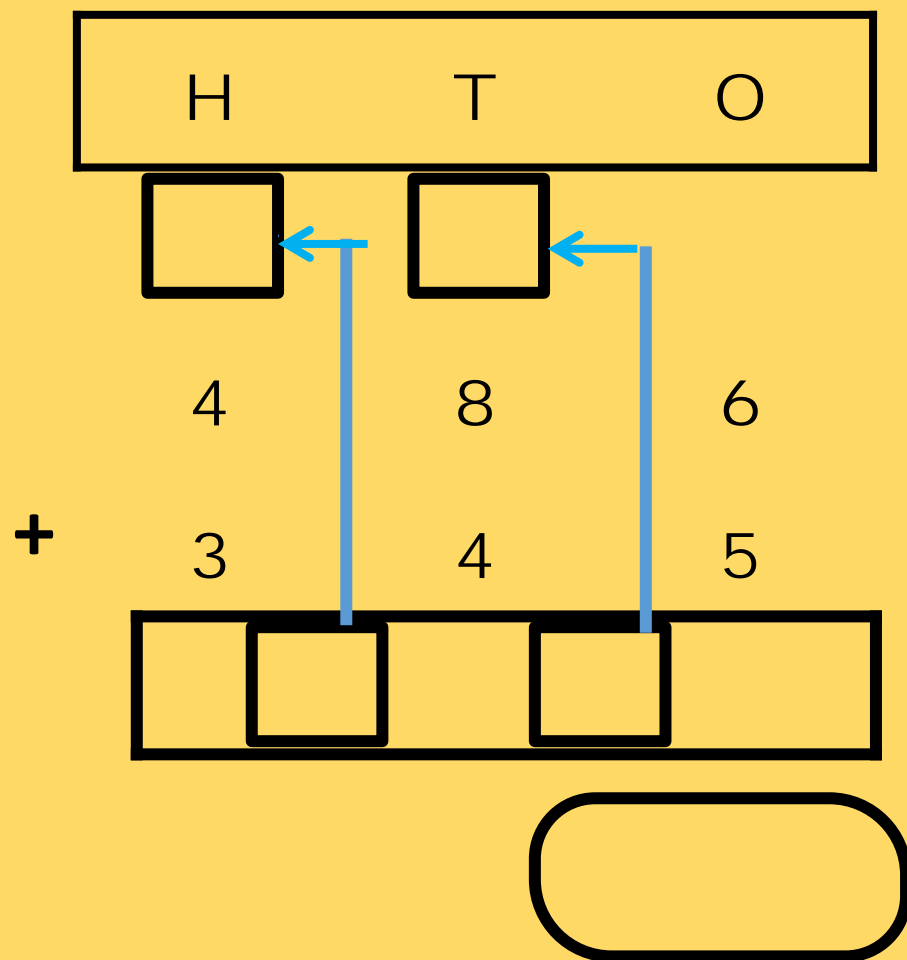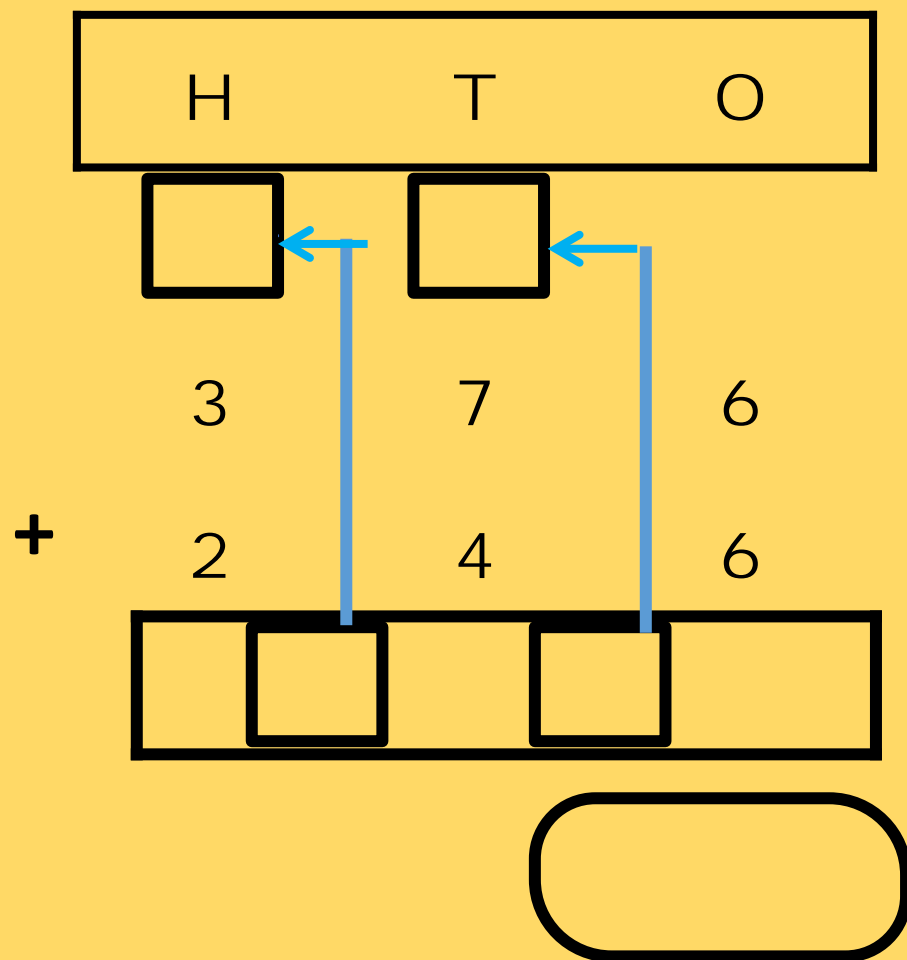
$$
\begin{array}{r}
4\ 3\ 4 \\
+\ 3\ 8\ 6 \\
\hline
8\ 2\ 0
\end{array}
\qquad
\begin{array}{r}
5\ 4\ 5 \\
+\ 4\ 7\ 8 \\
\hline
\end{array}
$$

Add:

$$
\begin{array}{r}
3\ 3\ 4 \\
+\ 3\ 8\ 4 \\
\hline
\end{array}
\qquad
\begin{array}{r}
2\ 2\ 4 \\
+\ 3\ 8\ 9 \\
\hline
\end{array}
$$

Add:

```
    5   4   5          5   4   8
+ 2   9   7        + 2   9   6
┌─────────────┐    ┌─────────────┐
│             │    │             │
└─────────────┘    └─────────────┘
```

Add:

```
    5   5   8          4   8   7
+   1   8   7      +   6   0   4
```

The answers given here are incorrect.

Write the correct answers.

```
    4   3   6            6   1   3
+   2   8   7        +   2   8   7
_____          _____
    7   1   3            9   2   0

[   7   2   3   ]     [            ]
```

The answers given here are incorrect.

Write the correct answers.

	4	7	6
+ 7	4	6

12   3   2

	4	0	8
+ 7	9	4

11   9   2

The answers given here are incorrect.

Write the correct answers.

```
    5    3    8
+   2    9    4
_____
    7    3    2
```

```
    6    4    6
+   2    8    4
_____
    7    3    0
```

The answers given here are incorrect.

Write the correct answers.

```
    7    3    4
+   1    9    8
_____
    8    3    2
```
[   ]

```
    8    0    7
+   2    8    5
_____
   10    9    1
```
[   ]

Solve and fill in the placeholders.

1. A school has two shifts. There are 485 students in first shift and 456 in second shift. How many students are there in the school ?

SOLUTION : **Number of students in :**

First shift = 4 8 5

Second shift = 4 5 6

Total number of students :

4   8   5

4   5   6

9   4   1

2. A school library has 521 books in English and 345

books in Hindi. How many books are there in the library ?

SOLUTION : Number of books in :

English = ……………………

Hindi = ……………………

Total number of books :

………………….

+ …………………

3. In a cricket match Yogesh scored 113 runs in the Ist inning and 125 runs in the second inning. How many runs did he score ?

SOLUTION : Runs scored in :

First inning = ...

Second inning = ...

Total number of runs scored :

....

+............

4. Ram bought three packets of toffees. Two packets had 48 toffees each. Third packet contained 56 toffees. How many toffees in all did Ram buy ?

SOLUTION : Number of toffees in :

First packet = ...

Second packet = ...

Third packet = ...

Total number of toffees :

....

+...................

Thank you