Date: _____   Class:  1   Div:  A/B/C   Roll No:_____   Sub: Maths

Name: _____   Worksheet: 4   (CT-1)
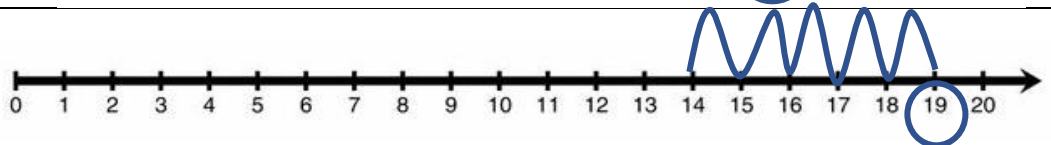
**Answer Key**

## Ch-3 Addition and Sutraction up to 20
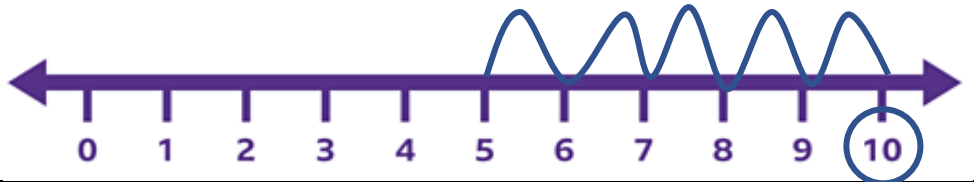
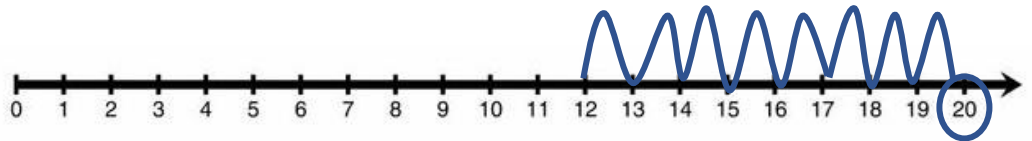**Q1. Add on the given number line:**

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

b. 14 + 5 = $\boxed{19}$

c. 5 + 5  = $\boxed{10}$

d.  12 + 8 = $\boxed{20}$

e.  3 + 2  = $\boxed{5}$
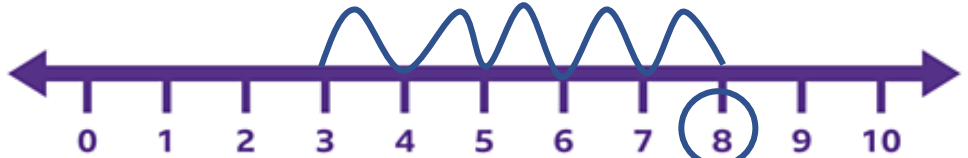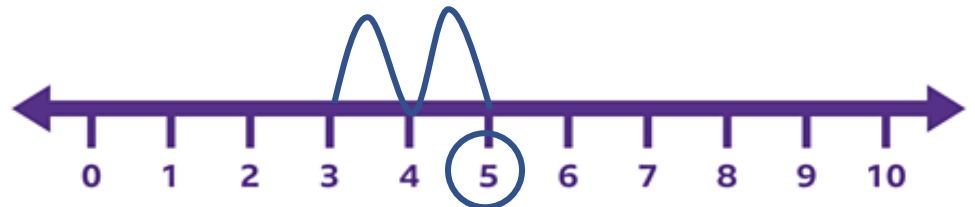
**Q2. Add by counting forward:**

a. **5 + 3 =** $\boxed{8}$    **5 → 6 → 7 → 8**

b. **7 + 2  =** $\boxed{9}$    7 → 8 → 9

c. **4 + 5 =** $\boxed{9}$    4→ 5→ 6→ 7→ 8→ 9

d. **6 + 4 =** $\boxed{10}$    6→ 7→ 8→ 9→ 10

e. **6 + 3  =** $\boxed{9}$    6 → 7 → 8 → 9

f. **9 + 1 =** $\boxed{10}$    9 → 10

## Q3. Add the following:

| | Tens | Ones |
|---|---|---|
| | 1 | 6 |
| + | | 3 |
| | 1 | 9 |

| | Tens | Ones |
|---|---|---|
| | 1 | 4 |
| + | | 4 |
| | 1 | 8 |

| | Tens | Ones |
|---|---|---|
| | 1 | 2 |
| + | | 2 |
| | 1 | 4 |

| | Tens | Ones |
|---|---|---|
| | 1 | 3 |
| + | | 2 |
| | 1 | 5 |

| | Tens | Ones |
|---|---|---|
| | 1 | 1 |
| + | | 6 |
| | 1 | 7 |

| | Tens | Ones |
|---|---|---|
| | 1 | 5 |
| + | | 1 |
| | 1 | 6 |

## Q4. Add the given three numbers and find the answer :

```
   2  >  3
 + 1
 + 4
-------------
___7____
```

```
   1  >  6
 + 5
 + 3
-------------
____9____
```

```
   6  >  13
 + 7
 + 6
-----------
___19_____
```

```
   3  >  5
 + 2
 + 7
-----------
____12___
```

## Q5. Draw and strike off the lines to find the answer:

| a.    6 <br>    - 4 <br><br>     2 | b.   8 <br>    - 3 <br><br>     5 | c.   9 <br>    - 5 <br><br>     4 |
|---|---|---|

| d.    5 <br>    - 2 <br><br>     3 | e.   7 <br>    - 4 <br><br>     3 | f.   3 <br>    - 2 <br><br>     1 |
|---|---|---|

**Q6. Subtract the following:**

|  | Tens | Ones |
|---|---|---|
|  | 1 | 7 |
| - |  | 5 |
|  | 1 | 2 |

|  | Tens | Ones |
|---|---|---|
|  | 1 | 6 |
| - |  | 3 |
|  | 1 | 3 |

|  | Tens | Ones |
|---|---|---|
|  | 1 | 4 |
| - |  | 2 |
|  | 1 | 2 |

|  | Tens | Ones |
|---|---|---|
|  | 1 | 9 |
| - |  | 1 |
|  | 1 | 8 |

|  | Tens | Ones |
|---|---|---|
|  | 1 | 8 |
| - |  | 7 |
|  | 1 | 1 |

|  | Tens | Ones |
|---|---|---|
|  | 1 | 9 |
| - |  | 9 |
|  | 1 | 0 |

**Q7. Subtract the following using the given number line:**

a. 7 - 6 =  1

b. 13 - 7 =  6

c. 9 - 3 =  6

d. 20 - 3 =  17

e. 8 - 6 =  2

**Q9. Start with the bigger number and count backward to subtract the following:**

| a. 9 | b. 5 |
|---|---|
| - 2     7 ← 8 ← 9 <br> 7 | - 1     4 ← 5 <br> 4 |

| c. 8 | d. 6 |
|---|---|
| - 5     3←4←5←6←7←8 <br> 3 | - 4     2←3←4←5←6 <br> 2 |

| e. 2 | f. 7 |
|---|---|
| - 1     1← 2 <br> 1 | - 2     5 ← 6 ←7 <br> 5 |

**Q10. Solve the following word problem (Addition & Subtraction):**

i. John had 16 blue pencils and 3 red pencils.
How many pencils did have altogether?

| | Tens | Ones |
|---|---|---|
| | 1 | 6 |
| + | | 3 |
| | 1 | 9 |

ii. There were 15 apples in a shop. 3 apples sold.
How many were left now?

| | Tens | Ones |
|---|---|---|
| | 1 | 5 |
| - | | 3 |
| | 1 | 2 |

iii. A farmer planted 5 roses plant and 2 sunflowers plant.
How many flowers did he plant in all ?

| | Tens | Ones |
|---|---|---|
| | | 5 |
| | | 2 |
| + | | 7 |

iv. There are 18 parrots sitting on the tree, among them 5
parrot flew away. Now how many parrots were
sitting on the tree ?

| | Tens | Ones |
|---|---|---|
| | 1 | 8 |
| | | 5 |
| − | 1 | 3 |

v. There are 13 boys and 5 girls in a classroom. How
many children are there altogether in classroom?

| | Tens | Ones |
|---|---|---|
| | 1 | 3 |
| | | 5 |
| + | 1 | 8 |