



**पुन International School**  
Shree Swaminarayan Gurukul, Zundal

*Grade -1*

*Math*

*Specimen copy*

*Year 22-23*

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Photograph of student

I am \_\_\_\_\_.

I study in class I.

I am 6 years old .

There are \_\_\_\_\_ pages in my Math's text book.

There are \_\_\_\_\_ members in my family.

There are \_\_\_\_\_ students in my class .

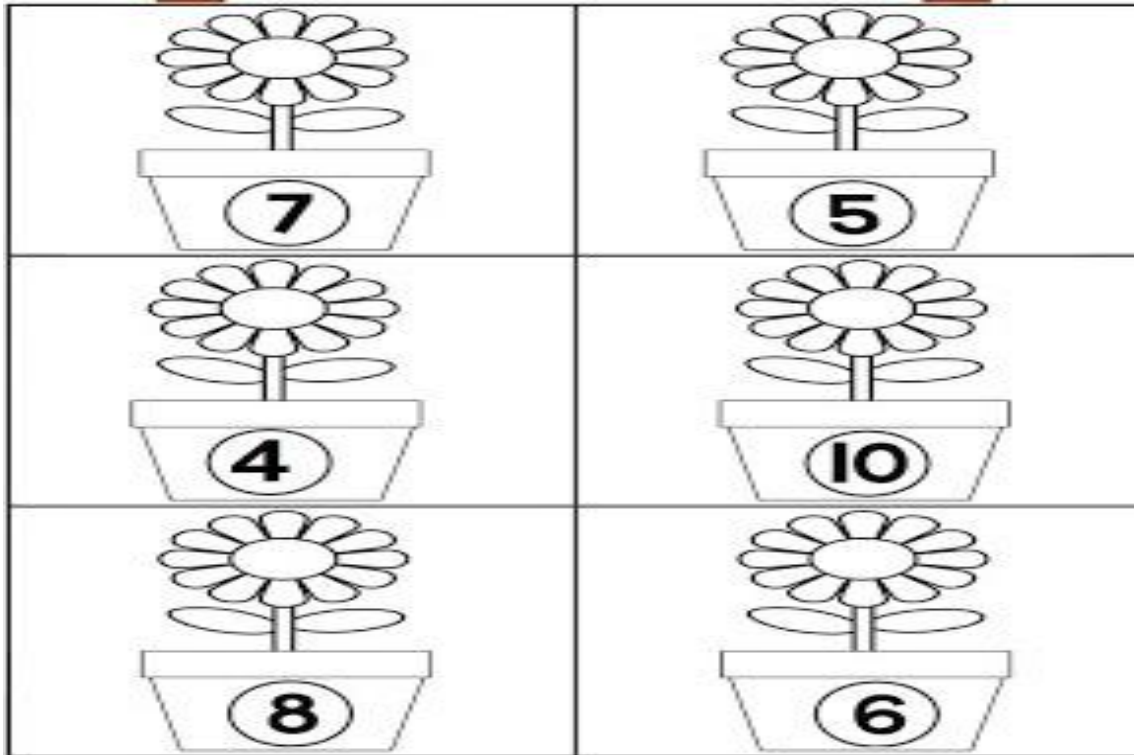
## Chapter-2

### Numbers from One to Nine

*Key points :-*

1. *Count the flower petals*
2. *Write numbers from 1 to 100 in figures.*
3. *Write backward numbers from 100 to 1.*
4. *Numbers in words.*
5. *Write before - after numbers.*
6. *Write missing numbers.*

**EX.1 Count the flower petals.**



**Ex.2 Write numbers from 1 to 100 in figures.**

<b>1</b>	<b>11</b>	<b>21</b>	<b>31</b>	<b>41</b>	<b>51</b>	<b>61</b>	<b>71</b>	<b>81</b>	<b>91</b>
<b>2</b>	<b>12</b>	<b>22</b>	<b>32</b>	<b>42</b>	<b>52</b>	<b>62</b>	<b>72</b>	<b>82</b>	<b>92</b>
<b>3</b>	<b>13</b>	<b>23</b>	<b>33</b>	<b>43</b>	<b>53</b>	<b>63</b>	<b>73</b>	<b>83</b>	<b>93</b>
<b>4</b>	<b>14</b>	<b>24</b>	<b>34</b>	<b>44</b>	<b>54</b>	<b>64</b>	<b>74</b>	<b>84</b>	<b>94</b>
<b>5</b>	<b>15</b>	<b>25</b>	<b>35</b>	<b>45</b>	<b>55</b>	<b>65</b>	<b>75</b>	<b>85</b>	<b>95</b>
<b>6</b>	<b>16</b>	<b>26</b>	<b>36</b>	<b>46</b>	<b>56</b>	<b>66</b>	<b>75</b>	<b>86</b>	<b>96</b>
<b>7</b>	<b>17</b>	<b>27</b>	<b>37</b>	<b>47</b>	<b>57</b>	<b>67</b>	<b>77</b>	<b>87</b>	<b>97</b>
<b>8</b>	<b>18</b>	<b>28</b>	<b>38</b>	<b>48</b>	<b>58</b>	<b>68</b>	<b>78</b>	<b>88</b>	<b>98</b>
<b>9</b>	<b>19</b>	<b>29</b>	<b>39</b>	<b>49</b>	<b>59</b>	<b>69</b>	<b>79</b>	<b>89</b>	<b>99</b>
<b>10</b>	<b>20</b>	<b>30</b>	<b>40</b>	<b>50</b>	<b>60</b>	<b>70</b>	<b>80</b>	<b>90</b>	<b>100</b>

**Ex.3 Write backward numbers from 100 to 1**

<b>100</b>	<b>90</b>	<b>80</b>	<b>70</b>	<b>60</b>	<b>50</b>	<b>40</b>	<b>30</b>	<b>20</b>	<b>10</b>
<b>99</b>	<b>89</b>	<b>79</b>	<b>69</b>	<b>59</b>	<b>49</b>	<b>39</b>	<b>29</b>	<b>19</b>	<b>9</b>
<b>98</b>	<b>88</b>	<b>78</b>	<b>68</b>	<b>58</b>	<b>48</b>	<b>38</b>	<b>28</b>	<b>18</b>	<b>8</b>
<b>97</b>	<b>87</b>	<b>77</b>	<b>67</b>	<b>57</b>	<b>47</b>	<b>37</b>	<b>27</b>	<b>17</b>	<b>7</b>
<b>96</b>	<b>86</b>	<b>76</b>	<b>66</b>	<b>56</b>	<b>46</b>	<b>36</b>	<b>26</b>	<b>16</b>	<b>6</b>
<b>95</b>	<b>85</b>	<b>75</b>	<b>65</b>	<b>55</b>	<b>45</b>	<b>35</b>	<b>25</b>	<b>15</b>	<b>5</b>
<b>94</b>	<b>84</b>	<b>74</b>	<b>64</b>	<b>54</b>	<b>44</b>	<b>34</b>	<b>24</b>	<b>14</b>	<b>4</b>
<b>93</b>	<b>83</b>	<b>73</b>	<b>63</b>	<b>53</b>	<b>43</b>	<b>33</b>	<b>23</b>	<b>13</b>	<b>3</b>
<b>92</b>	<b>82</b>	<b>72</b>	<b>62</b>	<b>52</b>	<b>42</b>	<b>32</b>	<b>22</b>	<b>12</b>	<b>2</b>
<b>91</b>	<b>81</b>	<b>71</b>	<b>61</b>	<b>51</b>	<b>41</b>	<b>31</b>	<b>21</b>	<b>11</b>	<b>1</b>

**Ex.4 Number in words . (pasting)**

1 one	2 two	3 three	4 four	5 five	6 six	7 seven	8 eight	9 nine	10 ten
11 eleven	12 twelve	13 thirteen	14 fourteen	15 fifteen	16 sixteen	17 seventeen	18 eighteen	19 nineteen	20 twenty
21 twenty-one	22 twenty-two	23 twenty-three	24 twenty-four	25 twenty-five	26 twenty-six	27 twenty-seven	28 twenty-eight	29 twenty-nine	30 thirty
31 thirty-one	32 thirty-two	33 thirty-three	34 thirty-four	35 thirty-five	36 thirty-six	37 thirty-seven	38 thirty-eight	39 thirty-nine	40 forty
41 forty-one	42 forty-two	43 forty-three	44 forty-four	45 forty-five	46 forty-six	47 forty-seven	48 forty-eight	49 forty-nine	50 fifty
51 fifty-one	52 fifty-two	53 fifty-three	54 fifty-four	55 fifty-five	56 fifty-six	57 fifty-seven	58 fifty-eight	59 fifty-nine	60 sixty
61 sixty-one	62 sixty-two	63 sixty-three	64 sixty-four	65 sixty-five	66 sixty-six	67 sixty-seven	68 sixty-eight	69 sixty-nine	70 seventy
71 seventy-one	72 seventy-two	73 seventy-three	74 seventy-four	75 seventy-five	76 seventy-six	77 seventy-seven	78 seventy-eight	79 seventy-nine	80 eighty
81 eighty-one	82 eighty-two	83 eighty-three	84 eighty-four	85 eighty-five	86 eighty-six	87 eighty-seven	88 eighty-eight	89 eighty-nine	90 ninety
91 ninety-one	92 ninety-two	93 ninety-three	94 ninety-four	95 ninety-five	96 ninety-six	97 ninety-seven	98 ninety-eight	99 ninety-nine	100 one hundred

**Ex5 Find out before and after numbers .**

\_\_ 10 \_\_

\_\_ 83 \_\_

\_\_ 25 \_\_

\_\_ 14 \_\_

\_\_ 81 \_\_

\_\_ 90 \_\_

\_\_ 59 \_\_

\_\_ 22 \_\_

\_\_ 42 \_\_

\_\_ 38 \_\_

\_\_ 97 \_\_

\_\_ 75 \_\_

**Ex.6 Write missing numbers.**

a)	73	74	75	76	77	78
b)	23	25	26	27	28	29
c)	62	63	64	65	66	67
d)	89	90	91	92	93	94
e)	59	60	61	62	63	64
f)	16	17	18	19	20	21

❖ Activity (H.W.)

Join numbers and complete picture





# Chapter- 1

## Shapes and space

### *Key points:*

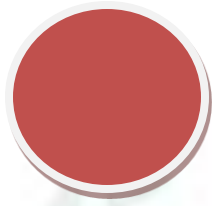
1. *Fun with shapes*
2. *Plane shapes*
3. *Solid shapes*
4. *Activity*

### **Ex.1** Fun with shapes (*cut and paste*)



## Ex2 .Basic shapes

1.



Name- Circle

Sides- 0

Corners- 0

2.

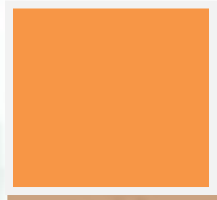


Name- Oval

Sides- 0

Corners- 0

3.

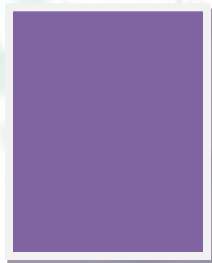


Name - Square

Sides - 4

Corners- 4

4.

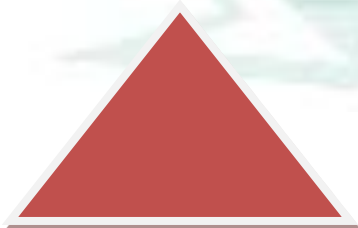


Name- Rectangle

Sides- 4

Corners- 4

5.



Name- Triangle

Sides- 3

Corners- 3

### **Ex.3 Solid or 3 dimensional shapes**

1.



**Name- Sphere**

**Example - Ball, Globe**

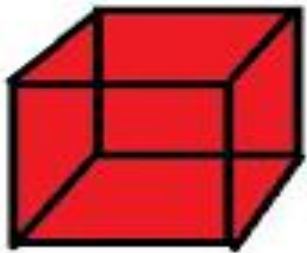
2.



**Name- Cone**

**Example - Ice Cream Cone, Party caps**

3.



**Name- Cube**

**Example - Dice , Sugar cube**

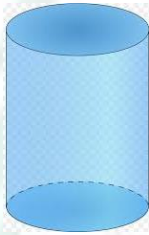
4.



**Name-Cuboid**

**Example- Books, Duster**

5.



**Name- Cylinder**

**Example -Tube light, Water bottle**

**Activity:-** (*pasting*) (H.W.)

**Counting Shapes**

Count the shapes and write them in the spaces below.

<b>20</b> circles	<b>11</b> squares
<b>19</b> triangles	<b>3</b> rectangles

## Chapter- 3

### Addition

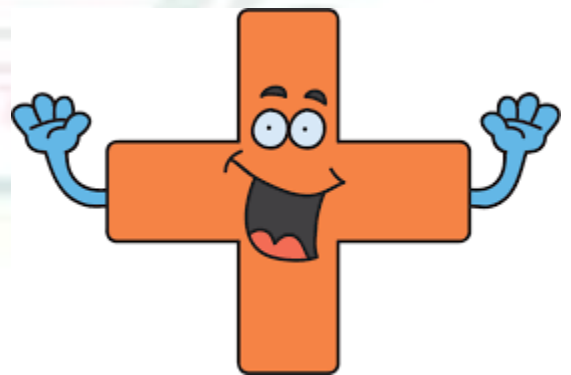
➤ **Key points**

1. *Addition with objects*

2. *One digit addition*

3. *Three digit addition*

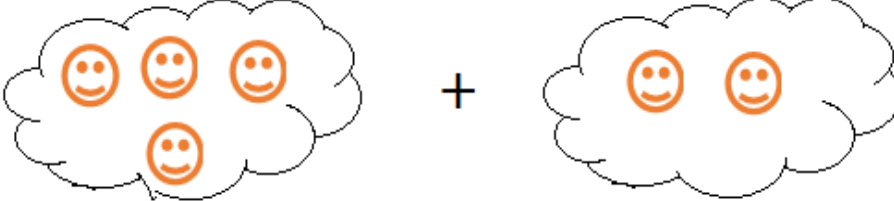

4. *Addition (Horizontal)*



5. *Word problem*

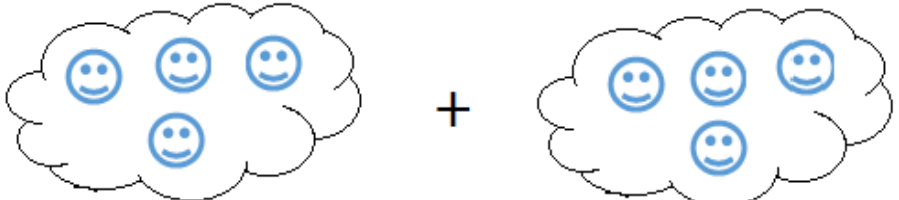

6. *Activity*

**Ex.1 Addition by pictures**

a.  + 

---

4 + 2 = 6

b.  + 

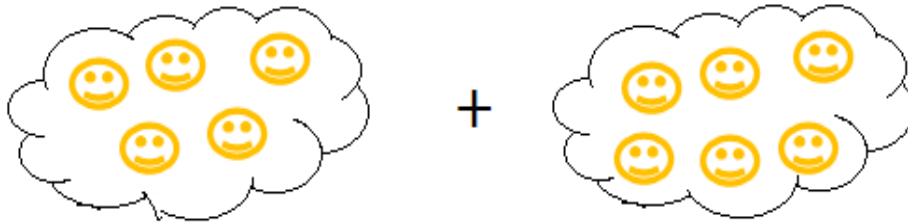
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4 + 4 = 8

c.  + 

$$7 + 5 = 12$$

d.



$$5 + 6 = 11$$

**Ex.2 Addition of one digit numbers.**

$\begin{array}{r} 6 \\ + 5 \\ \hline 11 \end{array}$	$\begin{array}{r} 4 \\ + 3 \\ \hline 7 \end{array}$	$\begin{array}{r} 9 \\ + 0 \\ \hline 9 \end{array}$	$\begin{array}{r} 8 \\ + 5 \\ \hline 13 \end{array}$	$\begin{array}{r} 5 \\ + 6 \\ \hline 11 \end{array}$
--	---	---	--	--

$\begin{array}{r} 2 \\ + 5 \\ \hline 7 \end{array}$	$\begin{array}{r} 9 \\ + 1 \\ \hline 10 \end{array}$	$\begin{array}{r} 8 \\ + 4 \\ \hline 12 \end{array}$	$\begin{array}{r} 7 \\ + 6 \\ \hline 13 \end{array}$	$\begin{array}{r} 3 \\ + 9 \\ \hline 12 \end{array}$
---	--	--	--	--

**Ex. 3 Addition with three numbers**

4 5 <u>+1</u> 10	3 4 <u>+4</u> 11	2 3 <u>+7</u> 12	6 2 <u>+2</u> 10	7 9 <u>+2</u> 18
3 6 <u>+5</u> 14	2 8 <u>+6</u> 16	2 3 <u>+3</u> 8	5 5 <u>+3</u> 13	7 4 <u>+2</u> 13

#### Ex.4 Addition (Horizontal)

a)	4	+	5	=	9
b)	0	+	8	=	8
c)	5	+	2	=	7
d)	6	+	0	=	6
e)	4	+	4	=	8
f)	8	+	1	=	9
g)	3	+	6	=	9
h)	4	+	3	=	7
i)	2	+	3	=	5

#### Ex.5 **Word problem**

1. Jiya has 3 toffees and Lata has 5 toffees. How

many toffees they have altogether?

Ans.            3        toffees    Jiya has  
+ 5            toffees    Lata has  
\_\_\_\_\_   
8            toffees in all.  
-----



2. there are 6 frogs in the pond . 3 more frogs jump in .how many are there now ?

Ans.        6            frogs were there  
              +3            frogs jump in

-----  
**9**    frogs in all  
-----

❖ **Activity**

3 + 6 =                      2 + 7 =

1 + 8 =                      5 + 3 =                      4 + 1 =

1 + 4 =                      3 + 2 =

4 + 5 =                      7 + 1 =                      8 + 1 =                      5 + 4 =

1 + 6 =                      2 + 5 =                      3 + 5 =

2 + 4 =                      1 + 7 =                      4 + 3 =                      1 + 5 =

3 + 3 =                      4 + 4 =                      4 + 2 =

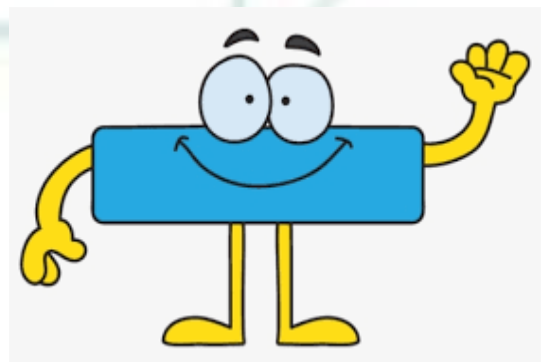
5 white    6 green    7 orange    8 yellow    9 blue

## Chapter- 4

### Subtraction

#### ❖ KEY POINTS

1. *Subtraction by picture*
2. *Single digit subtraction*
3. *Subtraction (Horizontal)*
4. *Fill in the blanks*



## 5. Word problem

## 6. Activity

### Ex.1 Subtraction using object



$$6 - 2 = 4$$



$$9 - 6 = 3$$



$$7 - 7 = 0$$

---



$$5 - 1 = 4$$

---



$$8 - 4 = 4$$

---

### Ex.2 Subtraction

$\begin{array}{r} 9 \\ - 2 \\ \hline 7 \end{array}$	$\begin{array}{r} 8 \\ - 4 \\ \hline 4 \end{array}$	$\begin{array}{r} 9 \\ - 0 \\ \hline 9 \end{array}$	$\begin{array}{r} 4 \\ - 1 \\ \hline 3 \end{array}$	$\begin{array}{r} 6 \\ - 3 \\ \hline 3 \end{array}$
---	---	---	---	---

$\begin{array}{r} 9 \\ - 8 \\ \hline 1 \end{array}$	$\begin{array}{r} 7 \\ - 5 \\ \hline 2 \end{array}$	$\begin{array}{r} 3 \\ - 3 \\ \hline 0 \end{array}$	$\begin{array}{r} 8 \\ - 5 \\ \hline 3 \end{array}$	$\begin{array}{r} 10 \\ - 6 \\ \hline 4 \end{array}$
---	---	---	---	--

### Ex.3 Subtraction (Horizontal)

a)	9	-	1	=	8
b)	7	-	0	=	7
c)	5	-	5	=	0
d)	4	-	2	=	2
e)	8	-	5	=	3
f)	6	-	0	=	6
g)	7	-	4	=	3
h)	3	-	3	=	0
i)	10	-	6	=	4

### Ex .4 Fill in the blanks

a)	<u>7</u>	+	2	=	9
b)	8	-	0	=	<u>8</u>
c)	5	+	<u>2</u>	=	7
d)	3	-	2	=	<u>1</u>
e)	4	+	<u>5</u>	=	9
f)	7	+	0	=	<u>7</u>
g)	6	-	<u>2</u>	=	4
h)	<u>4</u>	+	3	=	7

i)	2	+	3	=	<u>5</u>
----	---	---	---	---	----------

### **Ex5. Word problem**

a) A shop has 8 bags . it sells 3 bags on Monday . How many bags are left?

**Ans.** 8 bag were there

- 3 bag were sold

---

5 bag left in the shop

---

b) Marry has 9 marbles. She lost 6 of them. How many marbles does she have now?

**Ans.** 9 Marbles

- 6 Marbles lost

---

3 Marbles Left with Marry

---

❖ **Activity** (*pasting*)

5 - 2 =

7 - 3 =

9 - 9 =

4 - 2 =

6 - 5 =

8 - 4 =

7 - 4 =

5 - 3 =

6 - 4 =

5 - 5 =

**Answer Colours**

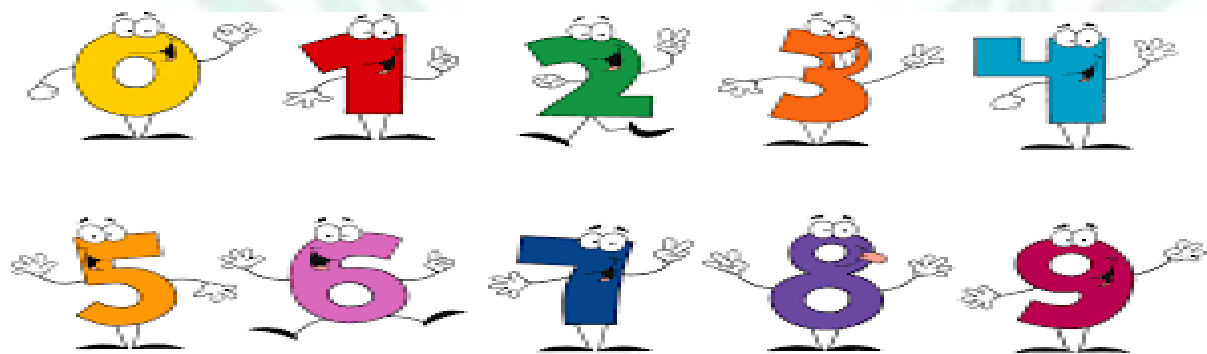
- 0 red
- 1 green
- 2 blue
- 3 orange
- 4 brown



**Chapter - 5**  
**Numbers from 10 to 20**


❖ **Summary**

1. *Make the group of tens*
2. *Identify tens and ones*
3. *Write Number in expanded form*
4. *Circle the biggest number*
5. *Circle the smallest number*
6. *Compare the number with symbols  $<$ ,  $>$  and  $=$*
7. *Activity*






**Ex.1 Make the group of tens.** (*draw in notebook, do not paste*)

**a**  2 tens 4 ones  
How many stars in all? 24

**b**  \_\_\_\_\_ tens \_\_\_\_\_ ones  
How many faces in all? \_\_\_\_\_

**c**  \_\_\_\_\_ tens \_\_\_\_\_ ones  
How many triangles in all? \_\_\_\_\_

**d**  \_\_\_\_\_ tens \_\_\_\_\_ ones  
How many rings in all? \_\_\_\_\_

**e**  \_\_\_\_\_ tens \_\_\_\_\_ ones  
How many squares in all? \_\_\_\_\_

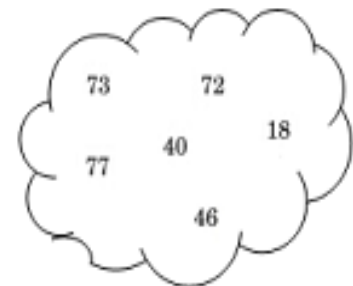
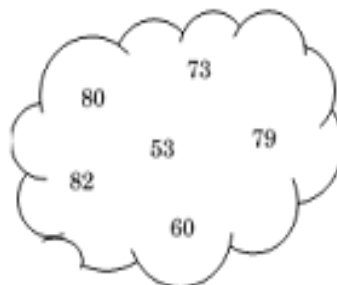
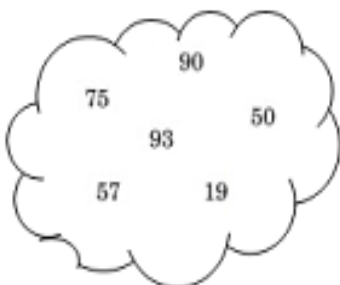
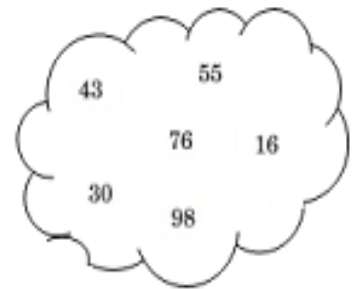
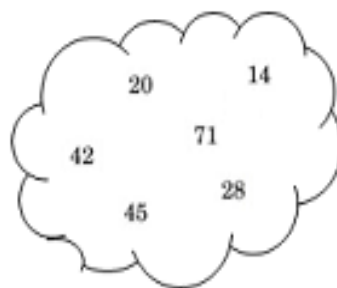
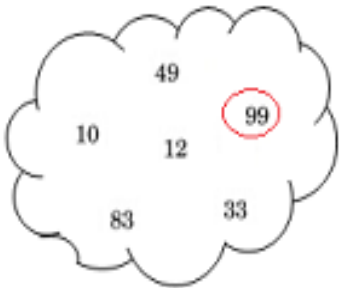
**Ex.2 Identify tens and ones ( place value recognition )**

a.	35	=	3 Tens	+	5 Ones
b.	27	=	2 Tens	+	7 Ones
c.	52	=	5 Tens	+	2 Ones
d.	20	=	2 Tens	+	0 Ones
e.	49	=	4 Tens	+	9 Ones
f.	11	=	1 Tens	+	1 Ones
g.	24	=	2 Tens	+	4 Ones
h.	17	=	1 Tens	+	7 Ones

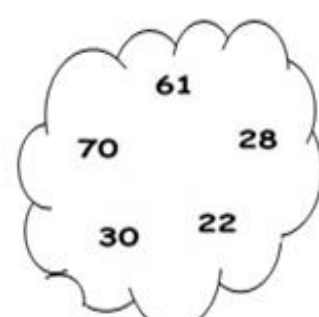
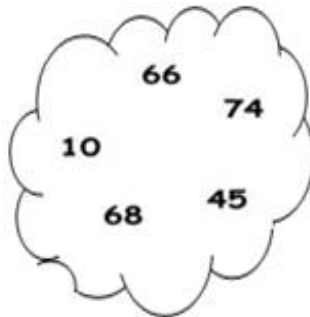
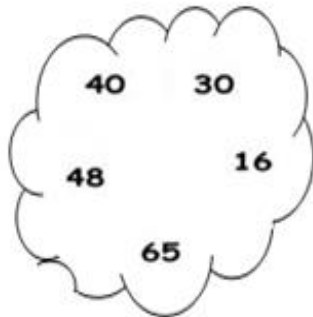
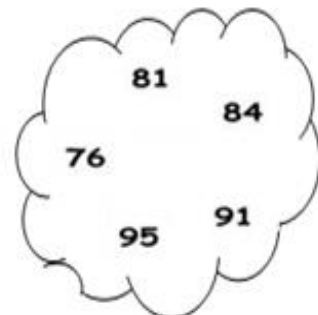
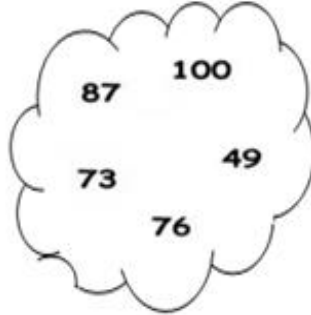
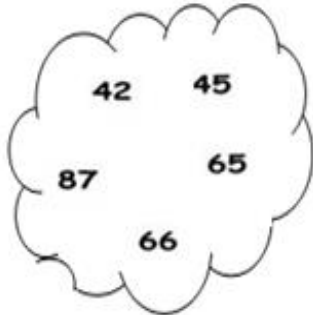
**Ex.3 Write Number in expanded form**

a.	23	=	20	+	3
b.	36	=	30	+	6
c.	44	=	40	+	4
d.	50	=	50	+	0
e.	39	=	30	+	9
f.	18	=	10	+	8
g.	22	=	20	+	2
h.	47	=	40	+	7

**Ex.4 Circle the biggest Number ,**

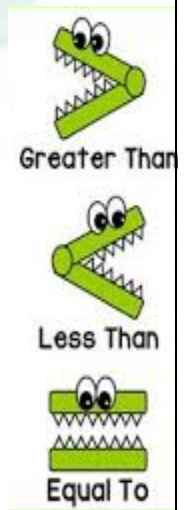


**Ex.5 Circle the Smallest numbers.**



**Ex.6 Compare the number with symbols  $<$ ,  $>$  and  $=$**

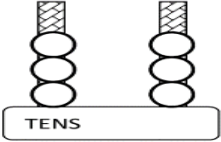
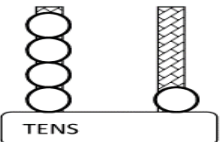
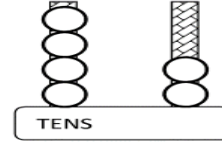
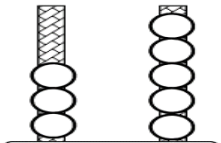
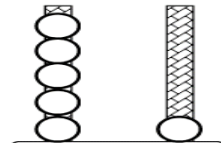
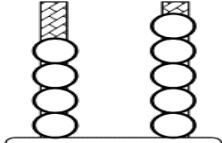
a)	76	$>$	54	e)	76	$>$	73
b)	61	$=$	61	f)	40	$<$	42
c)	58	$<$	85	g)	21	$>$	12
d)	80	$>$	77	h)	25	$<$	35



❖ **Activity** (*pasting*)

➤ Read the numbers on abacus

Count the numbers tens and ones and then put them together.

<p>1)</p>  <p>TENS</p>	<p>2)</p>  <p>TENS</p>	<p>3)</p>  <p>TENS</p>
<p>How many?</p>	<p>How many?</p>	<p>How many?</p>
 <p>TENS</p>	 <p>TENS</p>	 <p>TENS</p>
<p>How many?</p>	<p>How many?</p>	<p>How many?</p>
<p>7) 3 TENS and 6 ONES</p>	<p>8) 1 TENS and 9 ONES</p>	<p>9) 4 TENS and 5 ONES</p>
<p>How many?</p>	<p>How many?</p>	<p>How many?</p>
<p>10) 5 TENS and 8 ONES</p>	<p>11) 8 TENS and 3 ONES</p>	<p>12) 6 TENS and 4 ONES</p>
<p>How many?</p>	<p>How many?</p>	<p>How many?</p>