



पुर्णमा International School
Shree Swaminarayan Gurukul, Zundal

Grade - III
Maths
Sample plan
May- June

Chapter 2

Fun with Numbers



KEY POINTS TO REMEMBER

- ❖ **Fill in the blanks.**
- ❖ **Write the expanded form of the following.**
- ❖ **Counting by 10's, write the next number.**
- ❖ **Counting by 10's, write the backward number.**
- ❖ **Counting by 50's, write the next number.**
- ❖ **Complete the patterns in sequence.**
- ❖ **Word problem.**
- ❖ **Activity**

➤ **Fill in the blanks**

- 1) The smallest one digit number is **1**.
- 2) The greatest one digit number is **9**.
- 3) The smallest two digit number is **10**.
- 4) The greatest two digit number is **99**.
- 5) The smallest three digit number is **100**.
- 6) The greatest three digit number is **999**.

➤ **Write the expanded form of the following**

- 1) 332 = **3 hundred + 3 tens + 2 ones.**
- 2) 689 = **6 hundred + 8 tens + 9 ones.**
- 3) 987 = **9 hundred + 8 tens + 7 ones.**
- 4) 254 = **2 hundred + 5 tens + 4 ones.**
- 5) 867 = **8 hundred + 6 tens + 7 ones.**
- 6) 700 = **700 + 00 + 0.**
- 7) 545 = **500 + 40 + 5.**
- 8) 937 = **900 + 30 + 7.**
- 9) 150 = **100 + 50 + 0.**

- Counting by 10's, write the next number

1) 728 , 738 , 748 , 758 , 768.

2) 230 , 240 , 250 , 260 , 270.

3) 445 , 455 , 465 , 475 , 485.

4) 500 , 510 , 520 , 530 , 540.

5) 344, 354 , 364 , 374 , 384.

- Counting by 10's, write the backward number

1) 200 , 190 , 180 , 170 , 160.

2) 450 , 440 , 430 , 420 , 410.

3) 670 , 660 , 650 , 640 , 630.

4) 510 , 500 , 490 , 480 , 470.

5) 300 , 290 , 280 , 270 , 260.

• Counting by 50's, write the next number

1) 400, 450 , 500 , 550 , 600.

2) 750, 800 , 850 , 900 , 950.

3) 600, 650 , 700 , 750 , 800.

4) 350, 400 , 450 , 500 , 550.

5) 100, 150 , 200 , 250 , 300.

➤ Complete the patterns in sequence

1) 315, 325, 335, 345, 355 , 365 , 375.

2) 780, 770, 760, 750, 740 , 730 , 720.

3) 600, 605, 610, 615, 620 , 625 , 630.

4) 735, 730, 725, 720, 715 , 710 , 705.

5) 820, 830, 840, 850, 860 , 870 , 880.

6) 302, 312, 322, 332, 342 , 352 , 362.

7) 760, 750, 740, 730, 720 , 710 , 700.

8) 500, 550, 600, 650, 700 , 750 , 800.

❖ **Word problem.**

1. Kavya skips counting by 50's and started counting backward from 600 to 350.
Write the numbers she counted.

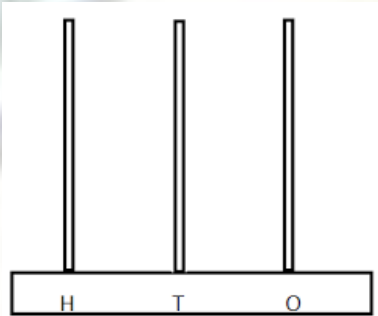
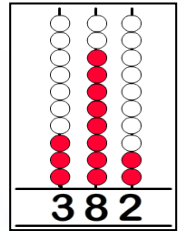
Sol :- 550 , 500, 450, 400.

2. Raj jumps 5 steps forward starting from 100 till 130. Write the numbers he jumped.

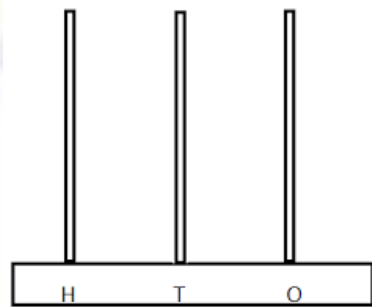
Sol :- 105, 110, 115, 120, 125.

Activity

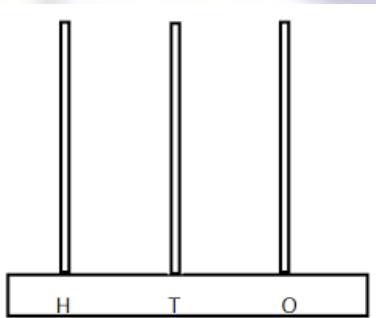
➤ Draw the beads on the abacus from the given number.



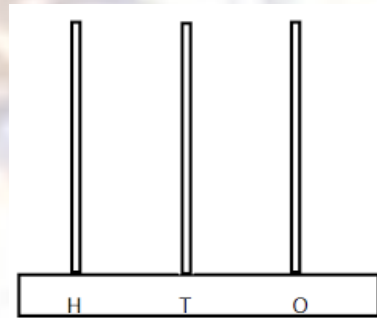
510



305



687



756

Chapter 3

Give And Take



KEY POINTS TO REMEMBER

- ❖ Fill in the blanks.
- ❖ Column method addition
- ❖ Addition with carry
- ❖ Word problems
- ❖ Activity

➤ **Fill in the blanks:**

- 1) $75 + 10 = \underline{85}$
- 2) $34 + 43 = \underline{77}$
- 3) $65 - 30 = \underline{35}$
- 4) $87 - 42 = \underline{45}$
- 5) $5 + 8 + 7 = \underline{20}$
- 6) $9 + 31 + 40 = \underline{80}$
- 7) 10 more than 45 is 55
- 8) 12 less than 34 is 22
- 9) 18 added to 71 is 89
- 10) The difference of 99 and 39 is 60
- 11) Reducing 98 by 34 gives 64
- 12) Take 35 away from 83. We get 48
- 13) The sum of 9 and 44 is 53

➤ **Column method addition**

$$\begin{aligned} \text{a) } 72 + 22 &= \mathbf{70 + 2 + 20 + 2} \\ &= \mathbf{70 + 20 + 2 + 2} \\ &= \mathbf{90 + 4} \\ &= \mathbf{94} \end{aligned}$$

$$\begin{aligned} \text{b) } 46 + 23 &= \mathbf{40 + 6 + 20 + 3} \\ &= \mathbf{40 + 20 + 6 + 3} \\ &= \mathbf{60 + 9} \\ &= \mathbf{69} \end{aligned}$$

$$\begin{aligned} \text{c) } 27 + 71 &= \mathbf{20 + 7 + 70 + 1} \\ &= \mathbf{20 + 70 + 7 + 1} \\ &= \mathbf{90 + 8 = 98} \end{aligned}$$

$$\begin{aligned}
 \text{d) } 49 + 50 &= 40 + 9 + 50 + 0 \\
 &= 40 + 50 + 9 + 0 \\
 &= 90 + 9 \\
 &= 99
 \end{aligned}$$

$$\begin{aligned}
 \text{e) } 87 + 67 &= 80 + 7 + 60 + 7 \\
 &= 80 + 60 + 7 + 7 \\
 &= 140 + 14 \\
 &= 154
 \end{aligned}$$

$$\begin{aligned}
 \text{f) } 19 + 61 &= 10 + 9 + 60 + 1 \\
 &= 10 + 60 + 9 + 1 \\
 &= 70 + 10 \\
 &= 80
 \end{aligned}$$

➤ **Addition with carry.**

$ \begin{array}{r} 11 \\ 996 \\ + 958 \\ \hline \mathbf{1954} \end{array} $	$ \begin{array}{r} 11 \\ 896 \\ + 968 \\ \hline \mathbf{1864} \end{array} $	$ \begin{array}{r} 11 \\ 795 \\ + 998 \\ \hline \mathbf{1793} \end{array} $	$ \begin{array}{r} 11 \\ 674 \\ + 767 \\ \hline \mathbf{1441} \end{array} $
$ \begin{array}{r} 11 \\ 599 \\ + 978 \\ \hline \mathbf{1577} \end{array} $	$ \begin{array}{r} 11 \\ 678 \\ + 543 \\ \hline \mathbf{1221} \end{array} $	$ \begin{array}{r} 11 \\ 876 \\ + 555 \\ \hline \mathbf{1431} \end{array} $	$ \begin{array}{r} 11 \\ 346 \\ + 987 \\ \hline \mathbf{1333} \end{array} $

➤ **Word problems**

- 1) A train compartment is carrying 132 people. Another compartment is carrying 129 people. Find the total number of people in both the compartments ?

$\begin{array}{r} 1 \\ 132 \text{ people in first compartment} \\ + 129 \text{ people in second compartment} \\ \hline \end{array}$
$261 \text{ total no. of people}$

- 2) Swati found 138 pebbles. Varun found 78 pebbles. How many pebbles did they find in all?

$\begin{array}{r} 11 \\ 138 \text{ pebbles} \\ + 78 \text{ pebbles} \\ \hline \end{array}$
$216 \text{ total no. pebbles}$

- 3) Florence saved Rs 579 in her piggy bank. Her mother gave her Rs 264 more. How much total money she have now?

$\begin{array}{r} 11 \\ 579 \text{ in piggy bank} \\ + 264 \text{ mother gave} \\ \hline \end{array}$
$843 \text{ total she had}$

4) In a factory, there are two colours of bulbs as listed below. Answer the question given below on the basis of it.

Colour	Big	Small
Yellow	240	198
Red	157	243

a) How many big bulbs are there?

$\begin{array}{r} 1 \\ 240 \text{ yellow} \\ + 157 \text{ red} \\ \hline 397 \text{ total bulbs} \end{array}$

b) How many red colour bulbs are there?

Ans = $157 + 243 = 400$ red bulbs

c) Is the number of small bulbs more than big bulbs?

Ans - Yes small bulbs are more than big bulbs.

(397 big bulbs $<$ 441 small bulbs).

Activity

- Write the number 1, 2, 3, 4, 5, 6 in the circles, so that the sum of the numbers on each side of the figure is 12. No number should repeat.
- For example
Write the number 1, 2, 3, 4, 5, 6 in the triangle formation, so that the sum of the numbers on each side of the figure is 10. No number should repeat.

