CHAPTER – 2

FUN WITH NUMBERS

1. Radhika, Gauri, Vicky, Indra and Sunil were collecting Imli (tamarind) seeds:

Ans.

- Indra collected the most seeds.
- Sunil will collect 4 more seeds to be equal to Vicky.
- If Radhika gets 6 more seeds, she will have 30.
- How many children have more than 40 seeds? 3
- Gauri needs 3 more seeds to have 50.
- Sunil has 2 seeds less than 40 and Vicky has 2 seeds more than 40.

2. Dhoni's Century

One-day match between India and South Africa in Guwahati…..., India batting first…...

Fill in the blanks:

Ans. Dhoni Scored 96 +6 =102 runs.

3. How many runs do these players need to complete a century?

Ans.

	Runs scored	Runs needed to complete a century	
Player 1	93	7	($\because 100 - 93 = 7$)
Player 2	97	3	($\because 100 - 97 = 3$)
Player 3	89	11	($\because 100 - 89 = 11$)
Player 4	99	1	($\because 100 - 1 = 99$)

4. Fill in the blanks:

Ans.

99 - 112			195-206
Number (in figures)	Number (in words)	Number (in figures)	Number (in words)
99	Ninety-nine	195	One hundred ninety five
100	One hundred	196	One hundred ninety six
101	One hundred one	197	One hundred ninety seven
102	One hundred two	198	One hundred ninety eight
103	One hundred three	199	One hundred ninety nine
104	One hundred four	200	Two hundred
105	One hundred five	201	Two hundred one
106	One hundred six	202	Two hundred two
107	One hundred seven	203	Two hundred three
108	One hundred eight	204	Two hundred four
109	One hundred nine	205	Two hundred five
110	One hundred ten	206	Two hundred six
111	One hundred eleven		
112	One hundred twelve		

5. Oh! 206! Guess how many more to make a triple century?

Ans. To make ripple century, runs needed = 300 – 206 = 94

6. Top Ten Scores in the Cricket World Cup

Ans.

Player	Score	Player	Score
A.P.J	128	M.D.	178
A.S.	100	P.K.	105
C.K.	99	S.T.	141
D.M.	162	T.P.K.	112
K.S.P.	152	V.V.S.	127

- C.K. Just missed his century. How many runs did he need to make a century?
- A.S. and C.K. scored almost equal runs.
- Most runs scored by any batsman are 178.
- A.S. and C.K. have a difference of just 1 run between them.
- K.S.P. scored 2 more than one and a half century.

7.

Counting in 10's			
10	110	310	___
20	___	___	720
30	___	___	___
___	___	___	___
___	___	___	___
___	___	___	___
___	___	___	___
___	___	___	780
___	190	___	___
100	200	400	___

Ans:

Counting in 10's			
10	110	310	710
20	120	320	720
30	130	330	730
40	140	340	740
50	150	350	750
60	160	360	760
70	170	370	770
80	180	380	780
90	190	390	790
100	200	400	800

8.

Counting in 50's	
200	550
250	___
___	650
350	___
___	750
___	___
500	850

Counting in 50's	
200	550
250	600
300	650
350	700
400	750
450	800
500	850

9. How far can you go like this?

Ans. I can go endlessly as there is no end to the numbers.

10. What is the biggest number you can call out?

Ans. The biggest number can never be called as there is no biggest number.

11. Colour the Numbers. Find these numbers in the above chart. Colour them.
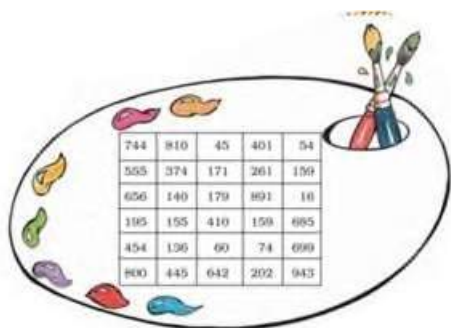
Ans.

Green	Red	Yellow
One hundred forty	Fifty – four	Four hundred forty – five
Two hundred two	Sixty	Sixteen
Two hundred sixty one	One hundred ninety five	One hundred fifty – nine
Eight hundred	Five hundred fifty –five	Six hundred eighty five
300 + 70 + 4	600 + 40 + 2	600 + 40 + 9
600 + 50 + 4	100 + 70 + 9	70 + 4
5 + 50 + 100	800 + 10	1 + 90 + 80

12. Find out:

(a) Tarru and Bunny jump on squares ____, _____, _____ and _____.

Ans. (a) 114, 134, 154 and 174.

(b) Is there any square where all three of them jump?

Ans.(b) 174.

(c) Guess how will finish in the least jumps?

Ans.(c) Gabru.

(d) In how many jumps?

Ans.(d) 12.

13. (a) Jump 2 steps forward: 104, 106, 108.
   Ans. (a) 104, 106, 108, 110, 112, 114, 116.

(b) Jumps 2 steps backward: 262, 260, 258.

Ans. (b) 262, 260, 258, 256, 254, 252, 250.

(c) Jumps 10 steps forward: 110, 120, 130.

Ans. (c) 110, 120, 130, 140, 150, 160, 170.

(d) Jumps 10 steps backward: 200, 190, 180.

Ans. (d) 200, 190, 180, 170, 160, 150, 140.

(e) Continue the pattern:

550, 560, 570.

910, 920, 930, 940.

209, 207, 205.

401, 402, 403.

Ans. (e) 550, 560, 570, 580, 590, 600, 610

910, 9920, 930, 940, 950, 960, 970, 980

209, 207, 205, 203, 201, 199, 1997

401, 402, 403, 404, 405, 406, 407.

14. **Lazy Crazy also has a crazy way of taking money. He takes only in Rs. 100, Rs. 10 and Rs. 1 coins.**
   Ans.

	Rs. 420	4 Rs 100 notes. 2 Rs 10 notes.
	Rs. 143	1 Rs 100 notes. 4 Rs. 10 notes. 3 Rs. 1 coins.
	Rs. 142	2 Rs. 100 notes 4 Rs. 10 notes 2 Rs. 1 coins
	Rs. 55	5 Rs. 10 notes 5 Rs. 1 coins

15. Who am I? Match with the number.
(a) I come between 40 and 50 and there is 5 in my name.

Ans. (a) 45.

(b) I have 9 in my name and am very close to 90.

Ans. (b) 89.

(c) If you hit a 4 after me, you score a century.

Ans. (c) 96.

(d) I am equal to ten notes of 10.

And. (d) 100.

(e) I am century + half century.

Ans. (e) 150.

(f) I am exactly in between 77 and 97.

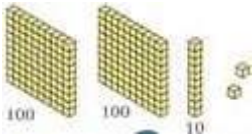Ans. (f) 87.

16. How many are these?
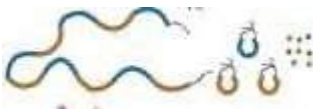(a)

Ans. (a) 240 rupees.

(b)

Ans. (b) 319 sticks.

(c)

Ans. (c) 212 blocks.

(d)

Ans. (d) 138 beads.

(e)

Ans. (e) 320 rupees.