

## CHAPTER -2

### FUN WITH NUMBERS

#### 2 MARK QUESTIONS



**Q1. Radhika, Gauri, Vicky, Indira, and Sunil were collecting Imli seeds. (a)...**

**collected the most seeds. Ans:**

Indira collected the most seeds.

**(b) Sunil will collect ..... more seeds to be equal to Vicky. Ans: Sunil will collect 4 more seeds to be equal to Vicky.**

**(c) If Radhika gets 6 more seeds, she will have .....**

**Ans:** Radhika has 24 seeds if she will have 6 more seeds then, she will have 30 seeds.

**(d) How many children have more than 40 seeds? Ans: 3 of them have more than 40 seeds.**

(e) needs 3 more seeds to have 50. Ans: Gauri needs 3 more seeds to have 50.

(f) Sunil has 2 seeds less than 40 and .....has 2 seeds more than 40.

Ans: Sunil has 2 seeds less than 40 and Vicky has 2 seeds more than 40.

**Q2. One-day match between India and South Africa in Guwahati, India batting first and Dhoni was playing at 96, on last ball Dhoni hit six, Fill in the blank:**

**Dhoni scored  $96 + \dots = \dots$**

Ans: Dhoni scored  $96 + 6 = 102$ .

**Q3. How many runs do these players need to complete a century?**

	Runs scored	Runs needed to complete a century
Player 1	93	_____
Player 2	97	_____
Player 3	89	_____
Player 4	99	_____

**Ans:**

	Runs scored	Runs needed to complete a century
Player 1	93	
Player 2	97	
Player 3	89	$\begin{array}{r} 7 \\ 3 \\ 11 \\ 1 \end{array}$
Player 4	99	

**Q4.Fill in the blank:**

Nu mbe rs (in figur e)	Numbers (in words)	<u>Numbers (in figure)</u>	Numbers (in words)
99	Ninety-nine	<u>195</u>	One hundred ninety-five
100	One hundred	<u>196</u>	One hundred ninety-six
101	One hundred one	<u>197</u>	One hundred ninety-seven
102	One hundred two	<u>198</u>	One hundred ninety-eight
103	One hundred three	<u>199</u>	One hundred ninety-nine
104	One hundred four	<u>200</u>	Two hundred
105	One hundred five	<u>201</u>	Two hundred one
106	One hundred six	<u>202</u>	Two hundred two
107	One hundred seven	<u>203</u>	Two hundred three
108	One hundred eight	<u>204</u>	Two hundred four
109	One hundred nine	<u>205</u>	Two hundred five
110	One hundred ten	<u>206</u>	Two hundred six
111	One hundred eleven		

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112	One hundred twelve		
103	One hundred three	<u>199</u>	One hundred ninety-nine
104	One hundred four	200	Two hundred
<u>105</u>	One hundred five	201	Two hundred one
106	One hundred six	<u>202</u>	<u>Two hundred two</u>
107	<u>One hundred seven</u>	203	Two hundred three
<u>108</u>	One hundred eight	204	Two hundred four
109	One hundred nine	205	Two hundred five
110	One hundred ten	206	<u>Two hundred six</u>
111	One hundred eleven		
<u>112</u>	One hundred twelve		

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

**Ans:** Runs in single century is 100 Runs in double century is 200.

Runs in triple century is 300.

Therefore, runs require to complete triple century is  $300 - 206 = 94$ . So, 94 runs are required to complete triple century.

**Q5.**

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

**a) C.K. just missed his century. How many runs did he need to make a century?**

**Ans:** C.K. scored 99 runs and he need only 1 run to make century.

**b) ..... and ..... scored almost equal runs.**

**Ans:** A.S., C.K. and V.V.S., A.P.J. scored almost equal runs.

**c) scored a complete century, no less, no more.** **Ans:** A.S. scored a complete century, no less, no more.

**d) Most runs scored by any batsman are .....**

**Ans:** Most runs scored by any batsman are 178.

**e)..... and..... have a difference of just 1 runs between them.**

**Ans:** A.S., C.K. and V.V.S., A.P.J. have a difference of just 1 runs between them.

**f) scored 2 more runs more than one and half century.** **Ans:**

K.S.P. scored 2 more runs more than one and half century.

#### Q6. Counting in 10's

<b>10</b>	<b>110</b>	<b>310</b>	<u>      </u>
<b>20</b>	<u>      </u>	<u>      </u>	<b>720</b>
<b>30</b>	<u>      </u>	<u>      </u>	<u>      </u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
<u>      </u>	<u>      </u>	<u>      </u>	<b>780</b>
<u>      </u>	<b>190</b>	<u>      </u>	<u>      </u>
<b>100</b>	<b>200</b>	<b>400</b>	<u>      </u>

**Ans:**

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

## 5 MARK QUESTIONS

### 1Q.Counting in 50's

200	500
250	_____
_____	650
350	_____
_____	750
_____	_____
500	850

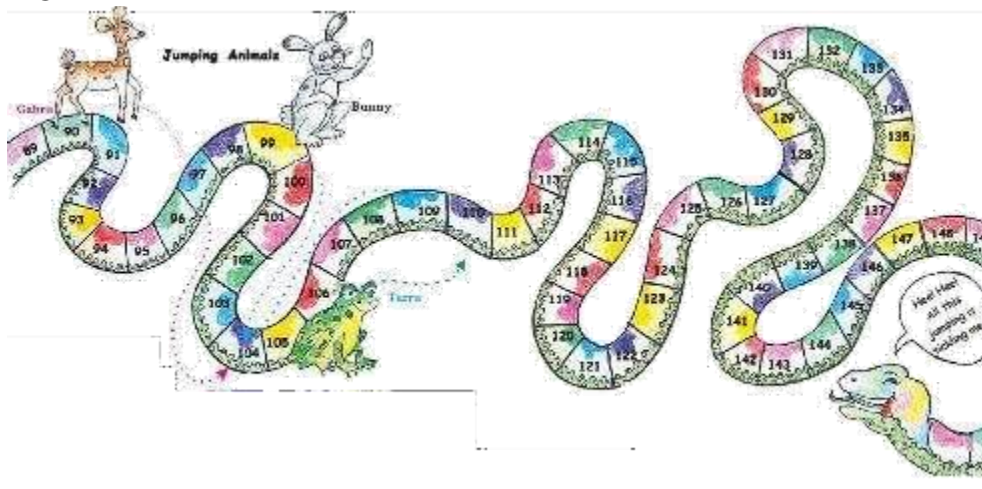
**Ans:**

200	500
250	<u>550</u>
<u>300</u>	650
350	<u>700</u>
<u>400</u>	750
<u>450</u>	<u>800</u>
500	850

**How far can you go like this? What is the biggest number you can call out?**

**Ans:** We can count endlessly, because there is no limit to count the number in 50's. There will be always a bigger number than the previous number.

### 2Q



**Gabru, Bunny and Tarru are jumping all the way. Gabru jumps on every 7th square, Bunny on every 5th square, Tarru on every 4th square. Gabru starts jumping from square number 90. Bunny starts jumping from square number 99. Tarru starts jumping from square number 106.**

**(a) Bunny's tenth jump is on square number \_\_\_\_\_.**

**Ans:** If Bunny starts jumping on every 5th square then, Bunny in 10th jump will cover 10 5 steps i.e. 150 steps. Therefore, if bunny starts from 99 then in 10th jump Bunny will reach square  $99 + 50 = 149$ .

**(b) Tarru's tenth jump is on square number \_\_\_\_\_.**

**Ans:** If Tarru starts jumping from 4th square then in 10th jump Tarru will cover 10 4 steps i.e. 40 steps. Therefore, if Tarru starts from square 106 then 10th jump Tarru will reach square 146.

**(c) Gabru's tenth jump will be on square number \_\_\_\_\_.**

**Ans:** If Gabru starts jumping on every 7th square then in 10th jump he will cover 10 7 steps i.e. 70 steps. Therefore, if Gabru starts from square 106 then in 10th jump he will reach square 176.

**(d) Gabru and Bunny both jump on squares 104 \_\_\_\_\_ and \_\_\_\_\_. Ans:** Gabru and Bunny both jump on squares 104, 139 and 174.

**Find out:**

• **Tarru and Bunny jump on squares \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.**

**Ans:** Tarru and Bunny jump on squares 144, 134, 154 and 174.

• **Is there any square where all three of them jump? \_\_\_\_\_**

**Ans:** Yes. Tarru, Bunny and Gabru all three of them jump together on square 174,

• **Guess who will finish in the least jumps? \_\_\_\_\_ In how many jumps? \_\_\_\_\_.**

**Ans:** Gabru will finish it in least jumps, which is 8 jumps.

**3Q.(a) Jump 2 steps forward**

**104,106,108,\_\_\_\_,\_\_\_\_,\_\_\_\_**

**Ans:** 104,106,108,110,112,114,116

**(b) Jump 2 steps backward**

**262,260,258,\_\_\_\_,\_\_\_\_,\_\_\_\_**

**Ans:** 262,260,258,256,254,252,250

**(c) Jump 10 step forward**

**110,120,130,\_\_\_\_,\_\_\_\_,\_\_\_\_**

**Ans:** 110,120,130,140,150,160,170

**(d) Jump 10 step backward**

**200,190,180,\_\_\_\_,\_\_\_\_,\_\_\_\_**

**Ans:** 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:**

**550,560,570,580,590,600,610**

**910,920,930,940,950,960,970,980**














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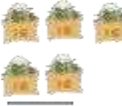

209,207,205,203,201,199,197

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

**4Q.** Find out how many packets of tens, hundreds and loose items each animal will take. Fill in the blank.

		Packets of 100	Packets of 10	Loose items
	 143			
	 210	_____	_____	_____
	 242	_____	_____	_____
	 552	_____	_____	_____

**Ans:**

		Packets of 100	Packets of 10	Loose items
	 143			
	 210			_____
	 242			
	 552			

**5Q.Lazy Crazy has a crazy way of taking money. He takes only in Rs. 100note, Rs. 10 note and Rs. 1 coin. Now find out how they will pay him for what they have taken.**



Rs 420



Rs 143



Rs 242



Rs 55

**Ans:** Rs. 420=Rs. 100+Rs. 100+Rs. 100+Rs. 100+Rs. 10+Rs. 10

Rs. 143=Rs. 100+Rs. 10+Rs. 10+Rs. 10+Rs. 10+Re. 1+Re. 1+Re. 1

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Rs. 242=Rs. 100+Rs. 100+Rs. 10+Rs. 10+Rs. 10+Rs. 10+Re. 1+Re. 1 Rs.



Rs 420



Rs 143



Rs 242



Rs 55



55=Rs. 10+Rs. 10+Rs. 10+ . 10R +Rs. 10+Re. 1+Re. 1+Re. 1+Re. 1+Re.

1Therefore,

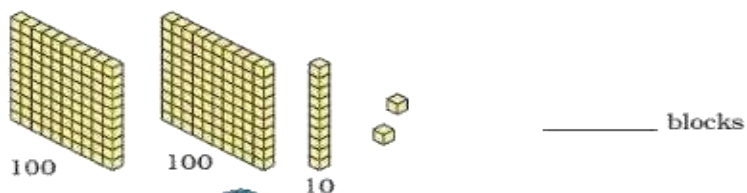
**6Q. Who am I? Match with the number.**

(a)	I come between 40 and 50 and there id a 5 in my name.	96
(b)	I have 9 in my name and am very close to 90	150
(c)	If you hit a 4 after me, you score a century.	45
(d)	I am equal to ten notes of 10.	89
(e)	I am century + half century.	87
(f)	I am exactly in between 77 and 97	100

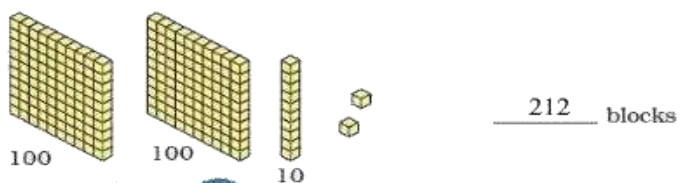
**Ans:**

(a)	I come between 40 and 50 and there id a 5 in my name.	45
(b)	I have 9 in my name and am very close to 90	89
(c)	If you hit a 4 after me, you score a century.	96
(d)	I am equal to ten notes of 10.	100
(e)	I am century + half century.	150
(f)	I am exactly in between 77 and 97	87

7Q.How many are these?



Ans:



8Q. Which card will I have in my pocket if I have counted up to.....

a. 19	→	
b. 21	→	
c. 95	→	
d. 201	→	
e. 260	→	
f. 300	→	
g. 306	→	
h. 344	→	
i. 350	→	
j. 400	→	

Ans:

a. 19	→	
b. 21	→	
c. 95	→	
d. 201	→	
e. 260	→	
f. 300	→	
g. 306	→	
h. 344	→	
i. 350	→	
j. 400	→	