

NCERT SOLUTIONS

CLASS - 3rd



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Class : 3
Subject : Maths
Chapter : 2
Chapter Name : Fun With Numbers

Q1 Radhika, Gauri, Vicky, Indra and Sunil were collecting Imli (tamarind) seeds.
_____ collected the most seeds.

Sunil will collect _____ more seeds to be equal to Vicky.

If Radhika gets 6 more seeds, she will have _____.

How many children have more than 40 seeds? _____

_____ needs 3 more seeds to have 50.

Sunil has 2 seeds less than 40 and _____ has 2 seeds more than 40.

Answer. (a) Indra

(b) 4

(c) 30 seeds

(d) 3

(e) Gauri

(f) Vicky

Page : 13 , Block Name : Fun With Numbers

Q1 Guess the number of dots in the circle. Now count and check your guess. Play this game with your friends by making circles. See who can guess best.



Answer. DIY

Page : 14 , Block Name : Dot Games

Q1 Fill in the blanks:

(i) Dhoni scored $96 + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$ run

(ii) 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	_____

Answer. (i) $96 + 6 = 102$

(ii) Player 1; $100 - 93 = 7$ Player 2; $100 - 97 = 3$

Player 3; $100 - 89 = 11$ Player 4; $100 - 99 = 1$

Page : 15 , Block Name : Dhoni's Century

Q2 Fill in the Blanks:

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	_____	198	One hundred ninety-eight
103	One hundred three	_____	One hundred ninety-nine
104	One hundred four	200	Two hundred
_____	One hundred five	201	Two hundred one
106	One hundred six	_____	_____
107	_____	203	Two hundred three
_____	One hundred eight	_____	Two hundred four
109	One hundred nine	205	Two hundred five
110	One hundred ten	206	_____
111	One hundred eleven		
_____	One hundred twelve		

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



Answer.

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		

Page : 16 , Block Name : Dhoni’s Century

Q1 C.K. just missed his century. How many runs did he need to make a century?_____

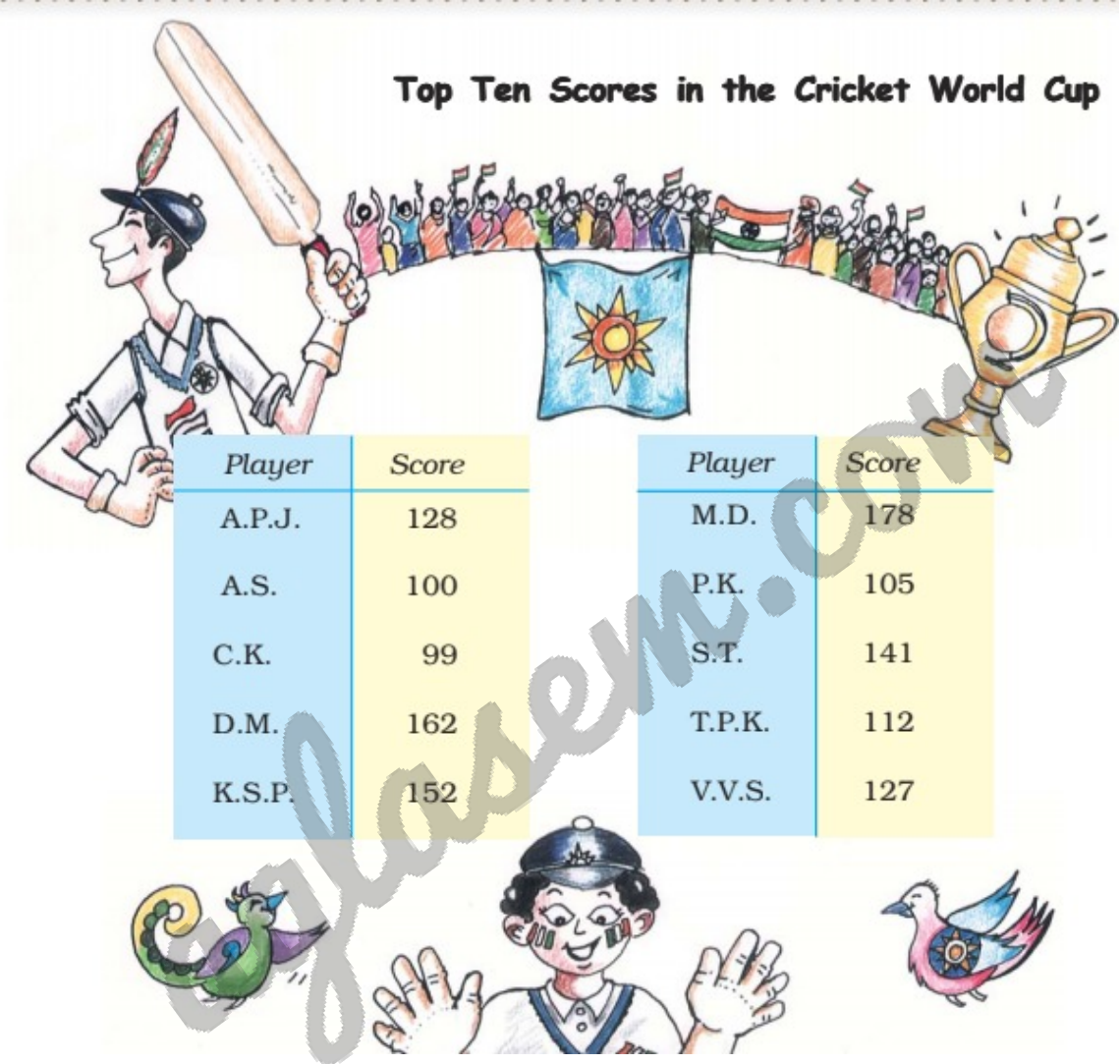
_____and_____scored almost equal runs.

_____scored a complete century, no less, no more.

Most runs scored by any batsman are ._____

_____and_____have a difference of just 1 run between them.

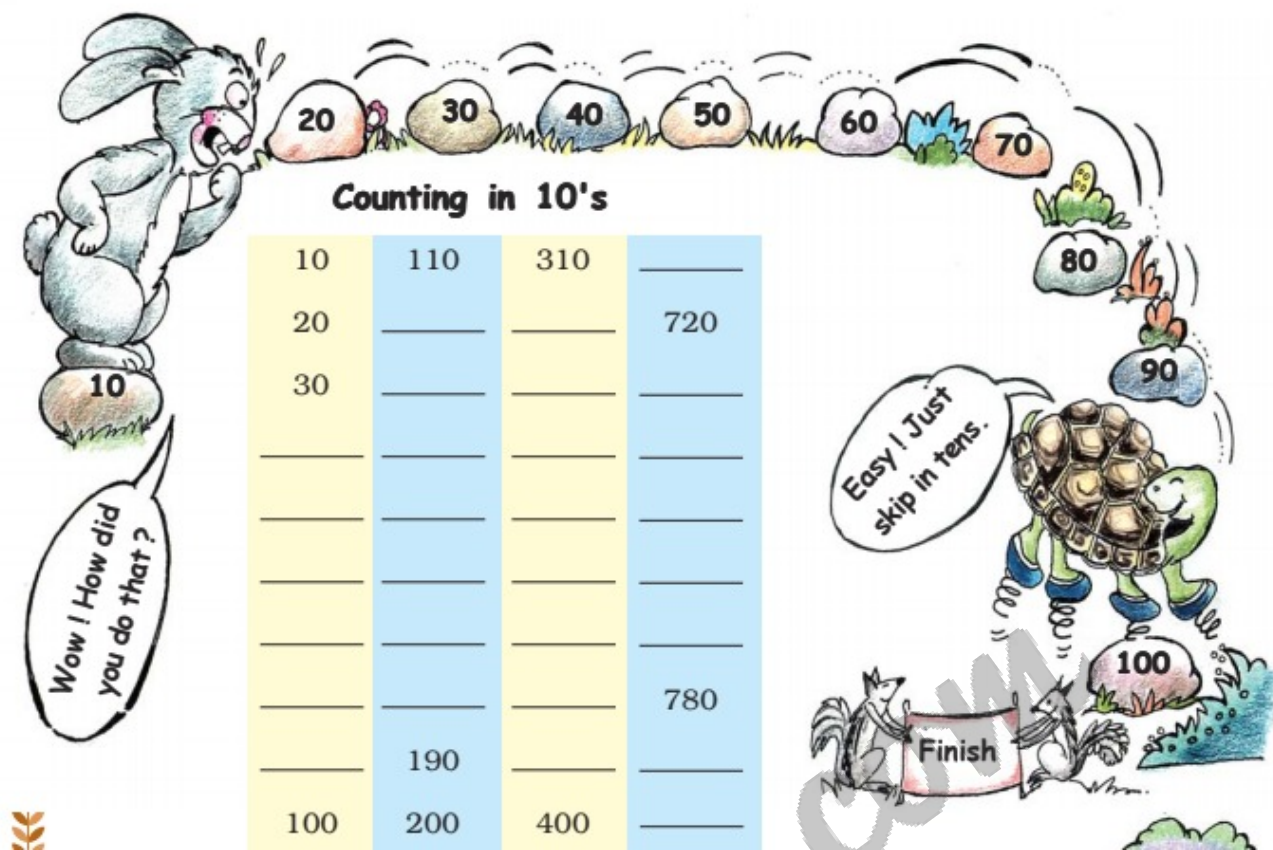
_____scored 2 more than one and a half century.



- Answer. 1. $100 - 9 = 1$ Hence C. K. missed his century by 1 run.
2. A. S. and C. K. or A. P. J. and V. V. S.
3. A. S.
4. 178 scored by M. D.
5. A. S. and C. K. or A. P. J. and V. V. S.
6. K S. P.

Page : 17 , Block Name : Top Ten Scores In The Cricket World Cup

Q1



Answer.

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

200	550
250	_____
_____	650
350	_____
_____	750
_____	_____
500	850

- (ii) How far can you go like this?
- (iii) What is the biggest number you can call out?

Answer. (i)

200	550
250	600
300	650
350	700
400	750
450	800
500	850

- (ii) We can go on and on, because there is no end to these numbers.
- (iii) There is no biggest number and hence we cannot call that number.

Page : 18 , Block Name : Counting in 50's

Q1

744	810	45	401	54
555	374	171	261	159
656	140	179	891	16
195	155	410	159	685
454	136	60	74	699
800	445	642	202	943

Find these numbers in the above chart. Colour them.

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
$300 + 70 + 4$	$600 + 40 + 2$	$600 + 90 + 9$
$600 + 50 + 6$	$100 + 70 + 9$	$70 + 4$
$5 + 50 + 100$	$800 + 10$	$1 + 90 + 80$

Answer.

744	810	45	401	54
555	374	171	261	159
656	140	179	891	16
195	155	410	159	685
454	136	60	74	699
800	445	642	202	943

Page : 19 , Block Name : Colour The Numbers

Q1 Gabru and Bunny both jump on squares 104_____ and_____.

Answer. 139 and 174

Page : 20 , Block Name : Jumping Animals

Q2 (i) Tarru and Bunny jump on squares_____, _____, _____ and_____.

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

(iii) Guess who will finish in the least jumps? In how many jumps?_____

Answer. (i) 114, 134, 154 and 174

(ii) 174

(iii) Gabru, 12

Page : 21 , Block Name : Find Out

Q1



(i) Jump 2 steps forward:

104, 106, 108, _____, _____, _____.

(ii) Jump 2 steps backward:

262, 260, 258, _____, _____, _____.

(iii) Jump 10 steps forward:

110, 120, 130, _____, _____, _____.

(iv) Jump 10 steps backward:

200, 190, 180, _____, _____, _____.

Continue the pattern:

(v) 550, 560, 570, _____, _____, _____.

(vi) 910, 920, 930, 940, _____, _____, _____.

(vii) 209, 207, 205, _____, _____, _____.

(viii) 401, 402, 403, _____, _____, _____.

Answer. (a) 110, 112, 114, 116

(b) 256, 254, 252, 250

(c) 140, 150, 160, 170

(d) 170, 160, 150, 140

(e) 580, 590, 600, 610

(f) 950, 960, 970, 980

(g) 203, 201, 199, 197

(h) 404, 405, 406, 407

Page : 22 , Block Name : Class, Jump!

Q1 (i)



(ii) Find out how many packets of tens, hundreds and loose items each animal will take. Fill in the blanks.

Lazy Crazy also has a crazy way of taking money. He takes only in  notes,  notes and  coins. Now find out how they will pay him for what they have taken.



Rs 420



Rs 143



Rs 242



Rs 55

Answer. (i)

		Packets of 100	Packets of 10	Loose items
1.	143	1	4	3
2.	210	2	1	0
3.	242	2	4	2
4.	552	5	5	2

(ii) 1. Rs 420 4 Rs 100 notes and 2 Rs 10 notes.
2. Rs 143 1 Rs 100 notes, 4 Rs 10 notes and 3 Re 1 coins.

3. Rs 242 2 Rs 100 notes, 4 Rs 10 notes and 2 Re 1 coins.

4. Rs 55 5 Rs 10 notes and 5 Re 1 coins.

Page : 23 , Block Name : Lazy Crazy Shop

Q1

a) I come between 40 and 50 and there is a 5 in my name.

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

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

d) I am equal to ten notes of 10.

e) I am century + half century

f) I am exactly in between 77 and 97.

96

150

45

89

87

100

Answer. 1. 45

2. 89

3. 96

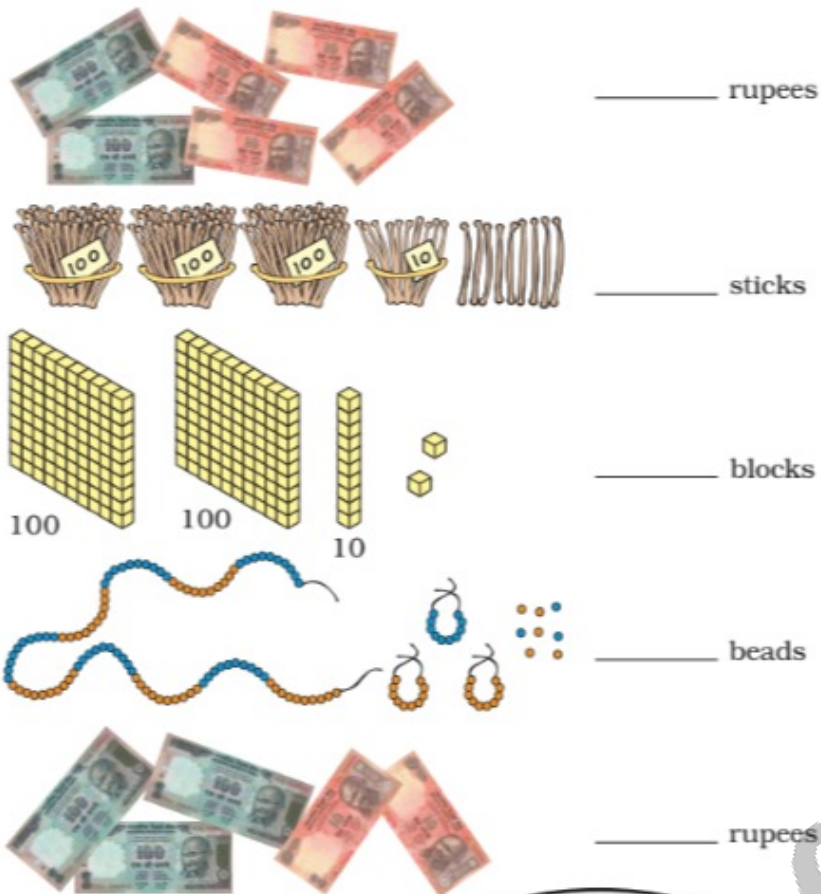
4. 100

5. 150

6. 87

Page : 24 , Block Name : Who Am I

Q1 How many are these?



Who am I?
 There is no biggest number
 The biggest you cannot find
 Add me to get the next one
 To count, keep me in mind.

- Answer. (a) 240 rupees
 (b) 319 sticks
 (c) 212 blocks
 (d) 138 beads
 (e) 320 rupees.

Page : 25 , Block Name : How Many Are These

Q1 Which cards 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 →

Answer. (a) 19 [10] [1] [1] [1] [1] [1] [1] [1] [1] [1]

(b) 21 [10] [10] [1]

(c) 95 [10] [10] [10] [10] [10] [10] [10] [10] [10] [1] [1] [1] [1] [1]

(d) 201 [100] [100] [1]

(e) 260 [100] [100] [10] [10] [10] [10] [10] [10]

(f) 300 [100] [100] [100]

(g) 306 [100] [100] [100] [1] [1] [1] [1] [1] [1]

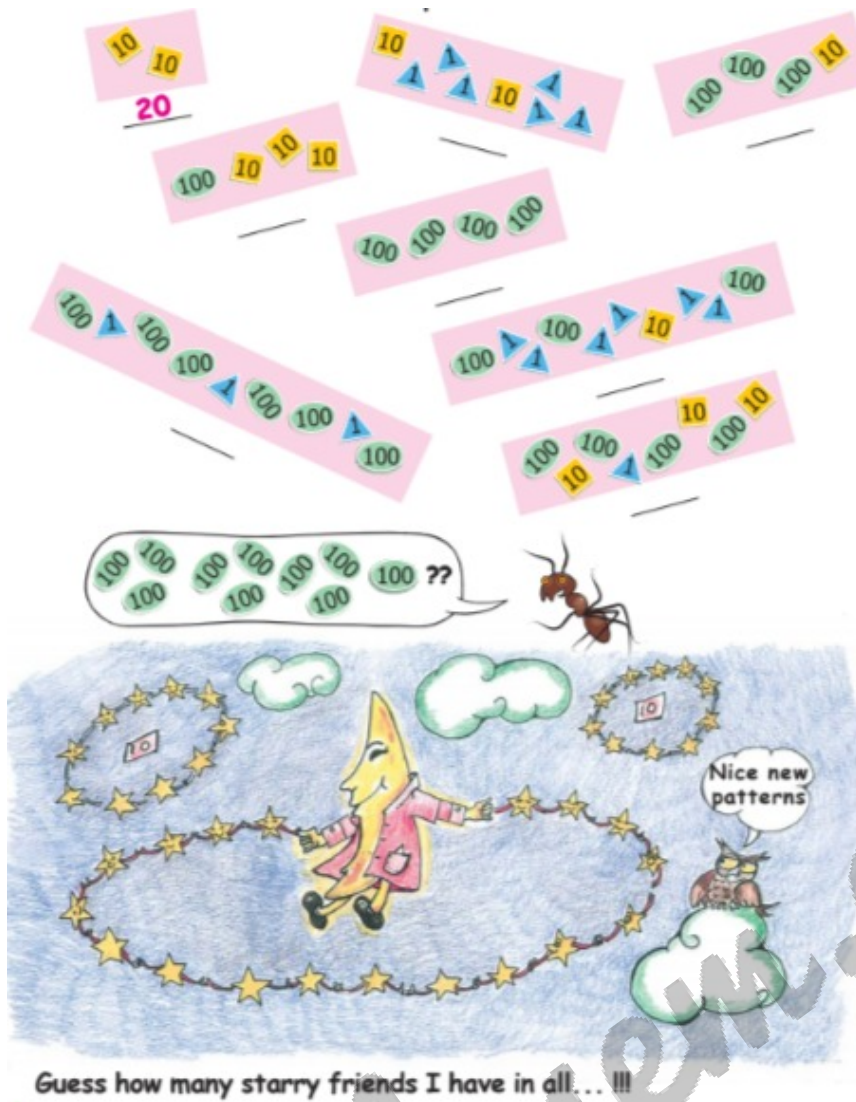
(h) 344 [100] [100] [100] [10] [10] [10] [10] [1] [1] [1] [1]

(i) 350 [100] [100] [100] [10] [10] [10] [10] [10]

(j) 400 [100] [100] [100] [100]

Page : 26 , Block Name : Moon Mama Counts His Starry Friends

Q2 When I had cards in my pocket. I knew I had counted 20 stars. Now you tell me the number Of stars counted in each case. Write the answer in the blank space.



- Answer. (a) [10] [10]. _____ 20
 (b) [10][10] 1 11111 . _____ 26
 (c) [100] [100] [10] [100] _____ 310
 (d) [100] [10] [10] [10] . _____ 130
 (e) [100] [100] [100] [100]. _____ 400
 (f) [100] 1 1 [100] 1 1 [10] 1 1 [100]. _____ 316
 (g) [100] 1 [100] [100] 1 [100] [100] 1 [100]. _____ 603
 (h) [100] [10] [100] 1 [100] [10] [100] [10]. _____ 431
 (i) [100] [100] [100] [100] [100] [100] [100] [100] [100] [100]. _____ 1000

Page : 28 , Block Name : Moon Mama Counts His Starry Friends

Q3 Guess how many starry friends I have in all.....!!!

Answer. These are 38 in numbers.

Page : 28 , Block Name : Moon Mama Counts His Starry Friends