

NCERT SOLUTIONS

CLASS - 3rd



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Class : 3
Subject : Maths
Chapter : 3
Chapter Name : Give And Take

Q1 Try these on Kittu's Home.

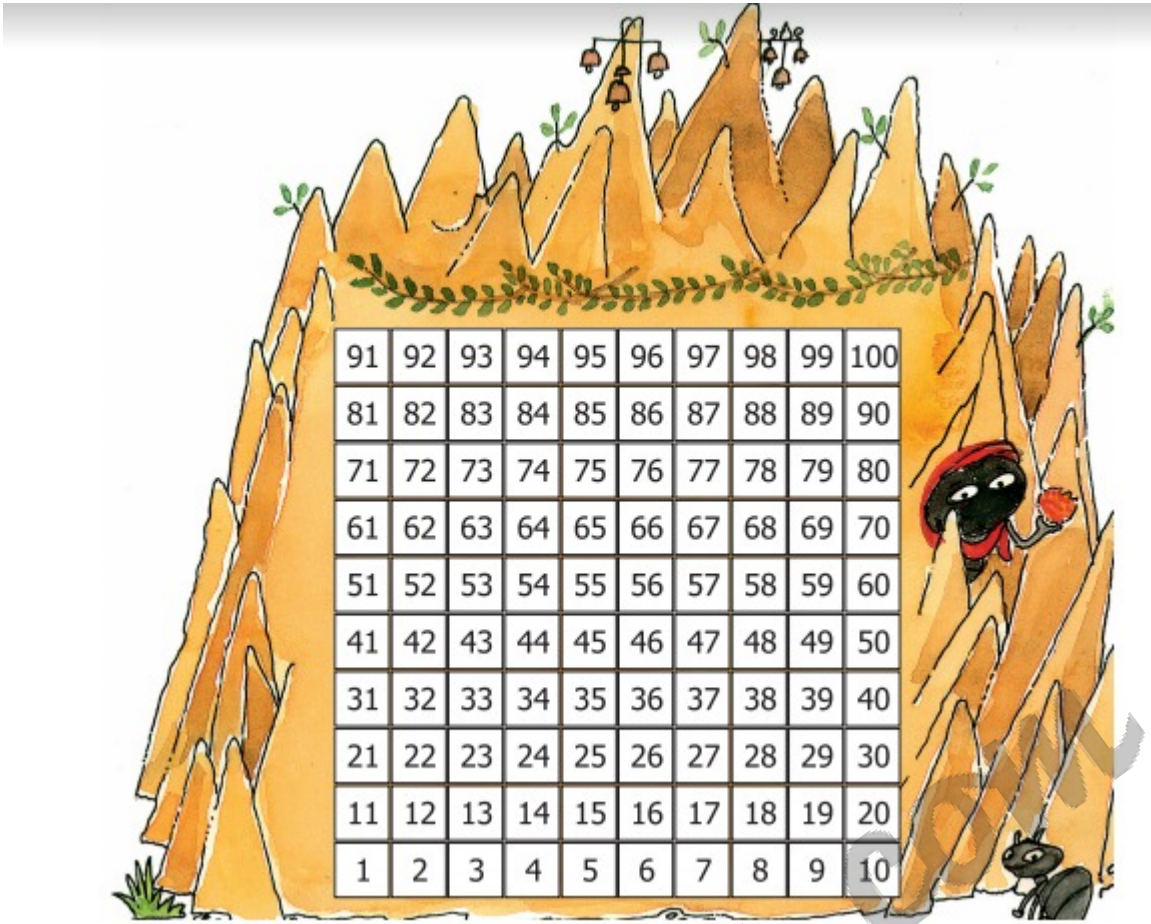
- (a) 10 less than 34 is _____
- (b) $53 - 20 =$ _____
- (c) 11 more than 31 is _____
- (d) 11 less than 66 is _____
- (e) $62 + 13 =$ _____
- (f) 23 less than 89 is _____
- (g) 10 and 40 more is _____
- (h) 9 added to 28 gives _____
- (i) The sum of 9 and 44 is _____
- (j) Reducing 98 by 34 gives _____
- (k) 4 and 37 more is _____
- (l) Take 35 away from 83. We get _____

Answer. (a) 24

- (b) 33
- (c) 42
- (d) 55
- (e) 75
- (f) 66
- (g) 50
- (h) 37
- (i) 53
- (j) 64
- (k) 41
- (l) 48

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Q1



- (i) $37 + 9 = \underline{\hspace{2cm}}$
(ii) $65 - 30 = \underline{\hspace{2cm}}$
(iii) $\underline{\hspace{2cm}} = 46 + 28$
(iv) $\underline{\hspace{2cm}} = 87 - 14$
(v) $66 - \underline{\hspace{2cm}} = 11$
(vi) $36 = \underline{\hspace{2cm}} + 9$
(vii) $45 + \underline{\hspace{2cm}} = 99$
(viii) $40 + \underline{\hspace{2cm}} = 76$
(ix) $\underline{\hspace{2cm}} + 26 = 75$
(x) $98 = \underline{\hspace{2cm}} + 50$
(xi) $\underline{\hspace{2cm}} - 21 = 35$
(xii) $57 - \underline{\hspace{2cm}} = 20$

Answer. (i) $37 + 9 = 46$ Yes, there is a shortcut method to do this. We will first add 37 and 10 and then subtract 1 from the answer. $37 + 10 = 47$ Now, $47 - 1 = 46$

(ii) We will first subtract 10 from 62. $62 - 10 = 52$ We will now subtract 10 from 52. $52 - 10 = 42$ We will finally subtract 10 from 42 to get 32 as the answer. $42 - 10 = 32$ Thus, $62 - 30 = 32$

(iii) We know $46 + 20 = 66$ We will add 8 to get the final answer. $66 + 8 = 74$ So, $74 = 46 + 28$

(iv) We will first subtract 10 from 87. $87 - 10 = 77$ We will now subtract 4 from 77 and get 73. So, $87 - 14 = 73$

(v) We will first subtract 10 from 62. $62 - 10 = 52$ We will now subtract 9 from 52. $52 - 9 = 43$ So, $62 - 19 = 43$

(vi) $36 = 44 - 8$

(vii) We add 50 to 45. $45 + 50 = 95$ On adding 4 to 95, we get 99. Now, $95 + 4 = 99$ So, $45 + 54 = 99$

(viii) We will first add 30 to 43. $43 + 30 = 73$ We will now add 1 to 73. $43 + 31 = 74$

(ix) We know $40 + 26 = 66$ Now, we will add 9 to 66. $66 + 9 = 75$

(x) $50 + 50 = 100$

(xi) We will subtract 1 from 2. $2 - 1 = 1$

(xii) We will first subtract 30 from 57. $57 - 30 = 27$ We will now subtract 7 from 27. $27 - 7 = 20$

Page : 32 , Block Name : Find My Food

Q1 See if you can do the same with these sums.

$37 + 22 = 30 + 7 + 20 + 2$
 
 $= \square + \square + \square$
 $= \square + \square = \square$

 $73 + 24 = \square + \square + \square + \square$
 $= \square + \square + \square$ 
 $= \square + \square = \square$  

Answer.

$37 + 22 = 30 + 7 + 20 + 2$
 $= 50 + 7 + 2$
 $= 50 + 9 = 59$

 $73 + 24 = 70 + 3 + 20 + 4$
 $= 90 + 3 + 4$
 $= 90 + 7 = 97$

 $56 + 21 = 50 + 6 + 20 + 1$
 $= 70 + 6 + 1$
 $= 70 + 7 = 77$

Page : 34 , Block Name : Adding Made Easy

Q1 Now work out the steps in your mind.
Write the answers directly in the boxes.

$33 + 42 = \square$	$\square = 33 + 27$	$55 + 25 = \square$
$19 + 61 = \square$	$\square = 34 + 63$	$67 + 25 = \square$
$\square = 48 + 42$	$\square = 53 + 64$	$72 + 56 = \square$

Answer. (i) $33 + 42 = 75$

(ii) $19 + 61 = 80$

(iii) $90 = 48 + 42$

(iv) $60 = 33 + 27$

(v) $97 = 34 + 63$

(vi) $117 = 53 + 64$

(vii) $55 + 25 = 80$

(viii) $67 + 25 = 92$

(ix) $72 + 56 = 128$

Page : 35 , Block Name : Mango Chilli Game

Q2 (i) A factory made 270 bulbs on the first day. On the second day it made 123 bulbs. How many bulbs did the factory make altogether?

(ii) A shopkeeper Rafi had 153 candles. Paras gave him 237 more candles. How many candles does Rafi have now?

	100	10	1
	2	3	7
+	1	5	3

Answer. (i) Missing

(ii) Number of candles with Rafi = 153 Number of candles given by Paras to Rafi = 237 Total number of candles with Rafi = $237 + 153 = 390$

	100	10	1
	2	3	7
+	1	5	3
	3	9	0

Thus, Rafi has a total of 390 candles.

Page : 40 , Block Name : How Many Bulbs?

QA A train compartment is carrying 132 people. Another compartment is carrying 129 people. In all,

how many people are there in both the compartments?

Answer. Number of people in the first compartment = 132 Number of people in the second compartment = 129 Total number of people in both the compartments = 132 + 129 = 261

	100	10	1
		1	
	1	3	2
+	1	2	9
	2	6	1

Thus, there are 261 people in both the compartments.

Page : 40 , Block Name : How Many Bulbs?

QB Shanu found 138 pebbles. Karim found 44 pebbles. How many pebbles did they find in all?

	100	10	1
	1	3	8
+		4	4

Answer. Number of pebbles with Shanu = 138 Number of pebbles with Karim = 44 Total

	100	10	1
		1	
	1	3	8
+		4	4
	1	8	2

number of pebbles = 138 + 44 = 182
Thus, Shanu and Karim found 182 pebbles altogether.

Page : 41 , Block Name : How Many Bulbs?

QC A teacher kept a note of which fruits students like in her school. This is what she found:

Students	Oranges	Mangoes	Total
Girls	136	240	
Boys	128	243	
Total			

- Find out:
- (a) How many students in the school like oranges?
 - (b) How many students in the school like mangoes?
 - (c) Altogether, how many students are there in the school?
 - (d) Is the number of girls more than 350 or less than 350?

Answer. (a) Number of girls who like oranges = 136 Number of boys who like oranges = 128 Total

100	10	1
	1	
1	3	6
+ 1	2	8
2	6	4

number of students who like oranges = $136 + 128 = 264$

(b) Number of girls who like mangoes = 240 Number of boys who like mangoes = 243

100	10	1
	2	4
2	4	0
+ 2	4	3
4	8	3

Total number of students who like mangoes = $240 + 243 = 483$

(c) Total number of students in the school = $264 + 483 = 747$

100	10	1
	1	
2	6	4
+ 4	8	3
7	4	7

(d) Number of girls who like oranges = 136 Number of girls who like mangoes = 240

100	10	1
	1	
1	3	6
+ 2	4	0
3	7	6

Total number of girls in the school = $136 + 240 = 376$

Thus, the number of girls in the school is more than 350.

Page : 41 , Block Name : How Many Bulbs?

QA (i) $345 + 52$

(ii) $492 + 29$

(iii) $245 + 93$

(iv) $643 + 345$

(v) $750 + 219$

Answer. (i) 397

(ii) 521

(iii) 338

(iv) 988

(v) 969

Page : 42 , Block Name : Practice Time

QB

$\begin{array}{r} 319 \\ + 323 \\ \hline \end{array}$	$\begin{array}{r} 304 \\ + 406 \\ \hline \end{array}$	$\begin{array}{r} 363 \\ + 456 \\ \hline \end{array}$
$\begin{array}{r} 427 \\ + 248 \\ \hline \end{array}$	$\begin{array}{r} 684 \\ + 232 \\ \hline \end{array}$	

Answer. (i) $319 + 323 = 1142$

(ii) $304 + 406 = 1210$

(iii) $363 + 456 = 819$

(iv) $427 + 248 = 675$

(v) $684 + 232 = 916$

Page : 42 , Block Name : Practice Time

Q1 Do all the sums mentally:

a) $75 + 20 =$	95	g) $670 + 120 =$	
b) $90 + 60 =$	150	h) $380 + 210 =$	
c) $25 + 30 + 3 =$		i) $205 + 650 =$	
d) $9 + 40 + 31 =$		j) $128 + 600 =$	
e) $500 + 200 =$		k) $150 + 69 =$	
f) $400 + 350 =$		l) $37 + 46 + 3 =$	

Answer. (a) $75 + 20 = 95$

(b) $90 + 60 = 150$

(c) $25 + 30 + 3 = 58$

(d) $9 + 40 + 31 = 80$

(e) $500 + 200 = 700$

(f) $400 + 350 = 750$

(g) $670 + 120 = 790$

(h) $380 + 210 = 590$

(i) $205 + 650 = 855$

(j) $128 + 600 = 728$

(k) $150 + 69 = 219$

(l) $37 + 46 + 3 = 86$

Page : 44 , Block Name : Find Mithoo's Bag

Q1 You can also play it. Here are the cards for you. Work out the combination. Place the cards in the right boxes.

a)

507020

+

=

+

=

502070

-

=

-

=

b)

304212

+

=

+

=

304212

-

=

-

=

Answer.

507020

20

+

50

=

70

50

+

20

=

70

502070

70

-

50

=

20

70

-

20

=

50

b)

304212

30

+

12

=

42

12

+

30

=

42

304212

42

-

12

=

30

42

-

30

=

12

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