بِسُعِداللهِ الرَّحُمِنِ الرَّحِيْمِ



For Class 1



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PREFACE

Over the past three years, the Government of Punjab has engaged in an ambitious education reform project. The aim of this project has been to ensure that every child gets a good education. Some of the priority areas for improvement are curriculum, textbooks and teacher guides.

The Government of the Punjab constituted a committee to make the curriculum for Mathematics more appropriate for our children. The committee prioritized the Student Learning Outcomes (SLOs) in collaboration with the experts of Punjab Curriculum and Textbook Board, working teachers and international experts. This was done keeping in view of students' level, teachers' capacity, our environment and learning hours in an academic year.

The Class-I Mathematics textbook has been developed by the Punjab Curriculum and Textbook Board on the basis of these prioritized SLOs. A wide range of experts from Pakistan and beyond contributed to the development and review process of the textbook. This process also helped the experts of PCTB develop capability on new dimensions of developing a textbook.

We hope that these new textbooks, along with other initiatives being carried out, will help improve the education sector in Punjab and ensure our children have the skills required for a brighter future. We welcome your suggestions to improve it.

Punjab Curriculum and Textbook Board, Lahore



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Match similar objects with each other.



I



Encircle the smaller balls.



Encircle the bigger leaves.





Encircle the longer object.





Encircle the shorter object.













Encircle the shorter object.





Encircle the taller object.





Encircle the heavier side.



Encircle the lighter side.





Encircle the car which is near the boy.



Encircle the cow which is far from the house.





Encircle the longer object.



Encircle the object far from the tree.





Encircle the taller object.



Encircle the shorter object.







Signature_



Tick (\checkmark) the picture in which the objects are outside the pencil box.



Tick (\checkmark) the picture in which the balls are inside the jar.





Encircle the objects under the boat.



Tick (\checkmark) the picture over the clock.



٩



The car is going left. The motorcycle is going right.



Draw a line from the strawberries to the basket in the right hand. Draw a line from the flowers to the basket in the left hand.





Tick (\checkmark) the picture in which the object is inside the box.



Encircle the car which is going right.



Encircle the object which is over the blackboard.



Signature_____



Make 2 lines.



Make 4 lines.



Make 6 lines.



Count the objects and match with the correct number.



Count the fingers and write the correct number in the given place.



Write I to 6 in correct order.

|--|



Make 7 lines.



Make 8 lines.



Make 9 lines.

Count the objects and match with the correct number.



Count the fingers and write the correct number.



17



Count the objects and encircle the correct number.



Write numbers from 1 to 9.

Signature_____



Count and read the number.

One	I	
Two	2	
Three	3	
Four	4	
Five	5	<u> </u>
Six	6	
Seven	7	
Eight	8	
Nine	٩	



Start from the top, count the objects and write the number.





Start from the top, count the objects and write the number.





Write the missing number.





Write the missing number.





Write the missing number.

















Encircle the box which has more objects.





Encircle the greater number.



Encircle the smaller number.





Count forward and write the numbers.





Count backwards and write the numbers.







Write the numbers in increasing order.

3,1,5	 3	
5,9,6	 	
4,7,2	 	

Write the numbers in decreasing order.

4,1,2	 2	
8,9,3	 	
6 , 7 , 5	 	



Count forward and write the number.



Count backwards and write the number.



Write the missing numbers.



Signature_____





Count the objects and match with the correct number.





Count the objects. Add and draw the total objects.





Count the objects. Write the number and add.





Draw lines and add the numbers.

3 ///	4	3
+2 //	+	+ 4
5 /////		
4	5	3
+ 2	+3	+ 3
7	8	2
+2	+ I	+ 5
5	6	3
+4	+2	+ 6


Draw lines and add the numbers.



Date	Review	
Add the numbers.		
5 /////	2	4
+ 3 ///	+ 2	+ 2
7	3	I
+	+ 6	+ 8
8		

Count the objects, add them and encircle the correct number.





Cross the objects and subtract the numbers.



35



Subtract the numbers.

5	4 - 2	3 - 2
4	7	6
- 3	I	_ 4
6	8	7
- 2	-5	- 5
8	9	8
- 6	-3	- 2

36



Subtract the numbers.





Write the numbers, subtract and encircle the correct number.





Add the numbers.









Subtract the numbers.





Draw lines and add.



Draw lines and subtract.



Signature_____

40



Join the numbers in correct order and complete the picture.



41





Write the number and draw lines in the given space.



Sticks and Bundles	Ten	Ones	Number
	I	0	Ю
	I	I	
	I	2	12
	I	3	13
	I	4	14
	I	5	15

Sticks and Bundles	Ten	Ones	Number



Sticks and Bundles	Tens	Ones	Number
	I	6	16
	I	7	17
	I	8	18
	I	٩	19
	2	0	20

Sticks and Bundles	Tens	Ones	Number
		6	16



Sticks and Bundles	Tens	Ones	Number
	2	I	21
	2	2	22
	2	3	23
	2	4	24
	2	5	25

Sticks and Bundles	Tens	Ones	Number
	2		21



Sticks and Bundles	Tens	Ones	Number
	2	6	26
	2	7	27
	2	8	28
	2	٩	29
	3	0	30

Sticks and Bundles	Tens	Ones	Number
	2	8	28



Read and write the number.

Ten	10	10	Twenty	20	
Eleven			Twenty one	21	
Twelve	12		Twenty two	22	
Thirteen	13		Twenty three	23	
Fourteen	4		Twenty four	24	
Fifteen	15		Twenty five	25	
Sixteen	16		Twenty six	26	
Seventeen	17		Twenty seven	27	
Eighteen	18		Twenty eight	28	
Nineteen	19		Twenty nine	29	



Write the missing number.

Date



Encircle the greater number.



Signature_____

16



Sticks and Bundles	Tens	Ones	Number
	3	I	31
	3	2	32
	3	3	33
	3	4	34
	3	5	35

Sticks and Bundles	Tens	Ones	Number
	3	2	32



Sticks and Bundles	Tens	Ones	Number
	3	6	36
	3	7	37
	3	8	38
	3	٩	39
	4	0	40

Sticks and Bundles	Tens	Ones	Number
	3	6	36



Sticks and Bundles	Tens	Ones	Number
	4	I	41
	4	2	42
	4	3	43
	4	4	44
	4	5	45

Sticks and Bundles	Tens	Ones	Number
	4	2	42



Sticks and Bundles	Tens	Ones	Number
	4	6	46
	4	7	47
	4	8	48
	4	٩	49
	5	0	50

Sticks and Bundles	Tens	Ones	Number
	4	7	47



Read and write the numbers.

Thirty	30	30	Forty	40	
Thirty one	31		Forty one	41	
Thirty two	32		Forty two	42	
Thirty three	33		Forty three	43	
Thirty four	34		Forty four	44	
Thirty five	35		Forty five	45	
Thirty six	36		Forty six	46	
Thirty seven	37		Forty seven	47	
Thirty eight	38		Forty eight	48	
Thirty nine	39		Forty nine	49	



Write the missing numbers.

Date



Encircle the greater number.

47 32	20 47
	<u>3</u> 8 , 1 2
(in the second	

Encircle the smaller number.

Add the numbers.

$$2 + 1 =$$

 $2 + 2 =$
 $2 + 3 =$
 $2 + 4 =$

Signature_____

Write the missing numbers.







55



Bundles	Number
	Ю
	20
	30
	40
	50
	60
	70
	80
	90



Count sticks and bundles and write the number.





Sticks and Bundles	Tens	Ones	Number
	5	Ι	51
	5	2	52
	5	3	53
	5	4	54
	5	5	55

Sticks and Bundles	Tens	Ones	Number
	5	3	53



Sticks and Bundles	Tens	Ones	Number
	5	6	56
	5	7	57
	5	8	58
	5	٩	59
	6	0	60

Sticks and Bundles	Tens	Ones	Number
	5	8	58



Sticks and Bundles	Tens	Ones	Number
	6	I	61
	6	2	62
	6	3	63
	6	4	64
	6	5	65

Sticks and Bundles	Tens	Ones	Number
	6	4	64



Sticks and Bundles	Tens	Ones	Number
	6	6	66
	6	7	67
	6	8	68
	6	٩	69
	7	0	70

Sticks and Bundles	Tens	Ones	Number
	6	7	67



Read and write the numbers.

Fifty	50	50	Sixty	60	
Fifty one	51		Sixty one	61	
Fifty two	52		Sixty two	62	
Fifty three	53		Sixty three	63	
Fifty four	54		Sixty four	64	
Fifty five	55		Sixty five	65	
Fifty six	56		Sixty six	66	
Fifty seven	57		Sixty seven	67	
Fifty eight	58		Sixty eight	68	
Fifty nine	59		Sixty nine	69	



Fill in the missing numbers.



Encircle the greater number.



Signature_____



Sticks and Bundles	Tens	Ones	Number
	7	I	71
	7	2	72
	7	3	73
	7	4	74
	7	5	75

Sticks and Bundles	Tens	Ones	Number
	7	5	75



Sticks and Bundles	Tens	Ones	Number
	7	6	76
	7	7	77
	7	8	78
	7	٩	79
	8	0	80

Sticks and Bundles	Tens	Ones	Number
	7	9	79



Sticks and Bundles	Tens	Ones	Number
	8	I	81
	8	2	82
	8	3	83
	8	4	84
	8	5	85

Sticks and Bundles	Tens	Ones	Number
	8	4	84



Sticks and Bundles	Tens	Ones	Number
	8	6	86
	8	7	87
	8	8	88
	8	٩	89
	٩	0	90

Sticks and Bundles	Tens	Ones	Number
	8	6	86



Sticks and Bundles	Tens	Ones	Number
	٩	l	91
	٩	2	92
	٩	3	93
	٩	4	94
	٩	5	95

Sticks and Bundles	Tens	Ones	Number
	9		91


Count sticks and bundles. Read tens and ones.

Sticks and Bundles	Tens	Ones	Number
	٩	6	96
	٩	7	97
	٩	8	98
	٩	٩	99

Count sticks and bundles. Write tens and ones.

Sticks and Bundles	Tens	Ones	Number
	9	9	99



Read and write the numbers.

Seventy	70	70	Eighty	80	Ninety	90	
Seventy one	71		Eighty one	81	Ninety one	91	
Seventy two	72		Eighty two	82	Ninety two	92	
Seventy three	73		Eighty three	83	Ninety three	93	
Seventy four	74		Eighty four	84	Ninety four	94	
Seventy five	75		Eighty five	85	Ninety five	95	
Seventy six	76		Eighty six	86	Ninety six	96	
Seventy seven	77		Eighty seven	87	Ninety seven	97	
Seventy eight	78		Eighty eight	88	Ninety eight	98	
Seventy nine	79		Eighty nine	89	Ninety nine	99	



Write the missing numbers.

Date



Write the missing numbers.



Encircle the greater number.



Encircle the smaller number.

4

=

=

5

47,49

86,96

Add the numbers.

4 + I = 4 + 2 = 4 + 3 =



Read tens and ones. Write the number.







Read the number. Write tens and ones.



Tens	Ones
6	5



Hundred	
Bundles	Number
	10
	20
	30
	40
	50
	60
	70
	80
	90
	100
Join the dots and write the number.	
	00
	73



Write the missing numbers.

I	2	3		5	6		8		10
	12		14		16	17		19	
21		23		25			28		30
	32		34		36	37		39	40
41		43			46	47			
51		53	54		56		58		60
61			64		66	67	68		
71		73		75			78		80
81		83			86			89	90
	92	93			96	97		99	

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Count on fingers and add the numbers.

2 + 4 <u>6</u>	3 + 	4 + 3	5 + 2	6 +
2	+ 3	4	5	6
+ 7		+	+ 4	+ 3

Count on fingers and subtract the numbers.

8	5	7	9	6
- 2	- I	_ 3	_4	_ 5
6				
8	5	4	۹	7
4	_ 3	_ 2	6	_

















Subtract the numbers.

Tens Ones 2 7 - 1 3 4	Tens Ones 4 4 - 2 3	Tens Ones 2 3 - 1 1
Tens Ones	Tens Ones	Tens Ones
5 6	6 7	6 4
- 2 4	- 3 5	- 2 1
Tens Ones	Tens Ones	Tens Ones
6 8	3 9	72
- 4 3	- 2 4	- 40
84		

e	Review	
e the questions.		
Tens Ones 2 8	Tens Ones 5 4	Tens Ones 37
+ 3 I	+ I 5	+ 2 2
Tens Ones 5 0	Tens Ones 60	Tens Ones 47
+ 4 8	+ 3 0	+ <u>I</u> 2
Tens Ones 2 7	Tens Ones 5 6	Tens Ones 6 0
- <u> </u> 6	-33	- <u>4</u> 0
Tens Ones	Tens Ones	Tens Ones
3 4 - <u>2 2</u>	4 8 - <u>2</u> 5	95 - <u>82</u>







Look at the picture. Colour the circles green, rectangles red and triangles blue.











Read the time from the analog clock. Match with the digital clock showing the same time.











Tick (\checkmark) if you can buy the object with the money given in the box.

