## 



## For Class 1



Punjab Curriculum and Textbook Board, Lahore

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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

## CONTENTS

| Sr. No. | CONTENTS | Page No. |
| :---: | :--- | :---: |
| 1 | Comparison of objects and positions | I to 11 |
| 2 | Counting I to 9 | 2 to 19 |
| 3 | Order of numbers, comparison of <br> numbers, missing numbers | 20 to 27 |
| 4 | Zero | 28 to 29 |
| 5 | Addition | 30 to 34 |
| 6 | Subtraction | 35 to 41 |
| 7 | Tens and ones | 42 to 43 |
| 8 | Counting I0 to I00 | 44 to 74 |
| 9 | Addition and subtraction | 75 to 85 |
| 10 | Shapes | 86 to 89 |
| 11 | Time and days of the week | 90 to 93 |
| 12 | Money | 94 to 96 |



Match similar objects with each other.


Encircle the smaller balls.


Encircle the bigger leaves.



Encircle the longer object.



Encircle the shorter object.



Encircle the shorter object.


Encircle the taller object.


4


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.


Date $\qquad$

Encircle the longer object.


Encircle the object far from the tree.


Encircle the taller object.


Encircle the shorter object.


Signature $\qquad$


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.



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.


Date $\qquad$

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 $\qquad$


1


Join the dots and write the number.

$\qquad$
Make I line.


Join the dots and write the number.

$\qquad$
Make 2 lines.

$$
\frac{\frac{13}{3}}{\frac{14}{4-4} 444}
$$



Join the dots and write the number.

$\qquad$
Make 5 lines.


Join the dots and write the number.


Make 6 lines.

## Date

$\qquad$

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.
$\qquad$


Join the dots and write the number.


Make 7 lines.

$\qquad$
Make 8 lines.

000000
0000

Join the dots and write the number.

$\qquad$
Make 9 lines.

Count the objects and match with the correct number.


Count the fingers and write the correct number.

$\qquad$

Count the objects and encircle the correct number.

gesegsegs 9



6
7
2
6

5
8

67
7
5

Write numbers from 1 to 9 .
$\qquad$
$\qquad$
3
5
$\qquad$
$\qquad$
$\qquad$


Count and read the number．

| One | 1 | \％ |
| :---: | :---: | :---: |
| ${ }^{\text {Two }}$ | 2 | ds |
| Three | 3 | ano |
| Four | 4 | Figisiz |
| five | 5 | －tab |
| Six | 6 | 000000 |
| Seven | 7 | 000000 |
| Eght | 8 | 島島島島島島 |
| Nine | 9 | 88888888888 |



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.
2


Write the missing number.
$\square$


Write the missing number.



Encircle the box which has more objects.



Encircle the greater number.


## Encircle the smaller number.





Write the numbers in increasing order.

$$
3,1,5
$$



$$
5,9,6
$$

$$
4,7,2
$$

Write the numbers in decreasing order.

$$
4,1,2
$$


$8,9,3$
$6,7,5$

## Date

$\qquad$


Count forward and write the number.


Count backwards and write the number.


Write the missing numbers.





Join the dots and write the number.

$\qquad$


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.

$+4$

4
5
$+3$
$+3$

7
7

$+1$
$+5$

$\begin{array}{r}6 \\ +2 \\ \hline\end{array}$
2

3
$+6$


Draw lines and add the numbers.

$\qquad$


Add the numbers.


2


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



Cross the objects and subtract the numbers.


## 8HNUNUNUN 600000 <br> $-4$ <br> $-3$

$\qquad$


7
-5
$\begin{array}{ll}800000000 & 9 \\ -5 & -3\end{array}$


Subtract the numbers.

| 5 | $\|\|\mid r$ | 4 | 3 |
| ---: | ---: | ---: | ---: |
| -2 |  | -2 | -2 |


| 4 | 7 | 6 |
| ---: | ---: | ---: |
| -3 | -1 | -4 |


| 6 | 8 | 7 |
| ---: | ---: | ---: |
| -2 | -5 | -5 |


| 8 | 9 | 8 |
| ---: | ---: | ---: |
| -6 | -3 | -2 |



Subtract the numbers.

(-)
Write the numbers, subtract and encircle the correct number.


Write the numbers and subtract.


02020208020



Add the numbers.


Subtract the numbers.


## Date

$\qquad$

Draw lines and add.
III II

$$
3+2=5
$$

$$
4+3=\square
$$

$$
7+0=\square
$$

$$
6+3=\square
$$

 5
$+4$

Draw lines and subtract.


Signature


Join the numbers in correct order and complete the picture.


7


$43$


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| :---: | :---: | :---: | :---: |
| E | 傢， | C61 | ＋ |
| III | 1 | 0 | 10 |
| ITI | 1 | 1 | 11 |
| ｜｜11 | I | 2 | 12 |
| ｜｜1｜｜ | 1 | 3 | 13 |
| ｜111｜｜I | 1 | 4 | 14 |
| ｜ | 1 | 5 | 15 |


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| E | ， | U61 | $\cdots$ |
| 曹 1 | I | $\dagger$ | 11 |
|  |  |  |  |
| ｜｜11｜｜ |  |  |  |
| 豊｜｜I｜｜ |  |  |  |

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| E | ， | U61 | $\cdots$ |
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| ｜${ }_{\text {｜} 11\|1\|}$ | 1 | 6 | 16 |
|  | 1 | 7 | 17 |
|  | 1 | 8 | 18 |
| ｜｜11｜｜1｜｜｜｜｜｜ | 1 | 9 | 19 |
| 㤟㤟 | 2 | 0 | 20 |


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| 誊｜11｜｜1 | 1 | 6 | 16 |
|  |  |  |  |
| ｜［11｜1｜1｜｜｜｜ |  |  |  |
| 啨豊 |  |  |  |


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| 区 | 化， | 和 | ＋ |
|  | 2 | 1 | 21 |
| 噌豊川 | 2 | 2 | 22 |
|  | 2 | 3 | 23 |
|  | 2 | 4 | 24 |
| 䌛農1｜1｜｜ | 2 | 5 | 25 |


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|  | 2 | 6 | 26 |
|  | 2 | 7 | 27 |
|  | 2 | 8 | 28 |
|  | 2 | 9 | 29 |
| 誊豊㻃 | 3 | 0 | 30 |


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| E | 碞 | U61 | $\cdots$ |
|  | 2 | 8 | 28 |
| 㻃㻃㻃 |  |  |  |
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\begin{array}{ll}
1+1=\square & 1+5=\square \\
1+2=\square & 1+6=\square \\
1+3=\square & 1+7=\square \\
1+4=\square & 1+8=\square
\end{array}
$$




| ど | 㑆， | ¢ 6 | ＊＊ |
| :---: | :---: | :---: | :---: |
|  | 3 | 1 | 31 |
|  | 3 | 2 | 32 |
|  | 3 | 3 | 33 |
|  | 3 | 4 | 34 |
|  | 3 | 5 | 35 |


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| :---: | :---: | :---: | :---: |
| E゙ | U6， | ） 6 |  |
|  | 3 | 2 | 32 |
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| E | 行， | 4 | ＊ |
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|  | 3 | 6 | 36 |
|  | 3 | 7 | 37 |
|  | 3 | 8 | 38 |
|  | 3 | 9 | 39 |
|  | 4 | 0 | 40 |


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|  | 3 | 6 | 36 |
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| :---: | :---: | :---: | :---: |
|  | 4 | 6 | 46 |
|  | 4 | 7 | 47 |
|  | 4 | 8 | 48 |
|  | 4 | 9 | 49 |
|  | 5 | 0 | 50 |


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|  | 4 | 7 | 47 |
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$47,32 \quad 38,42 \quad 16,19 \quad 35,26$

$50,30 \quad 42,49 \quad 11,15 \quad 29,32$

$\qquad$


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| 雒 | 20 |
|  | 30 |
|  | 40 |
|  | 50 |
|  | 60 |
|  | 70 |
|  | 80 |
|  | 90 |



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|  | 5 | 1 | 51 |
|  | 5 | 2 | 52 |
|  | 5 | 3 | 53 |
|  | 5 | 4 | 54 |
|  | 5 | 5 | 55 |



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|  | 5 | 3 | 53 |
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|  | 5 | 6 | 56 |
|  | 5 | 7 | 57 |
|  | 5 | 8 | 58 |
|  | 5 | 9 | 59 |
|  | 6 | 0 | 60 |


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|  | 5 | 8 | 58 |
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|  | 6 | 1 | 61 |
|  | 6 | 2 | 62 |
|  | 6 | 3 | 63 |
|  | 6 | 4 | 64 |
|  | 6 | 5 | 65 |





| E゙ | 岛， | U61 | \％ |
| :---: | :---: | :---: | :---: |
|  | 6 | 6 | 66 |
|  | 6 | 7 | 67 |
|  | 6 | 8 | 68 |
|  | 6 | 9 | 69 |
|  | 7 | 0 | 70 |


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| E゙ | ， | ¢ 6 | ＋ |
|  | 6 | 7 | 67 |
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$$
\begin{aligned}
& 52,62 \quad 45,47 \quad 58,69 \\
& 57,67 \quad 50,60 \\
& 34,63 \\
& 3+1=\square \\
& 3+2=\square \\
& 3+3=\square \\
& 3+4=\square \\
& 3+5=\square \\
& 3+6=\square
\end{aligned}
$$

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| E | 住, | U6 | $\cdots$ |
|  | 7 | 1 | 71 |
|  | 7 | 2 | 72 |
|  | 7 | 3 | 73 |
|  | 7 | 4 | 74 |
|  | 7 | 5 | 75 |

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| E | 隹, | ¢ | $\cdots$ |
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|  | 7 | 5 | 75 |
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|  | 7 | 6 | 76 |
|  | 7 | 7 | 77 |
|  | 7 | 8 | 78 |
|  | 7 | 9 | 79 |
|  | 8 | 0 | 80 |

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|  | 7 | 9 | 79 |
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|  | 8 | I | 81 |
|  | 8 | 2 | 82 |
|  | 8 | 3 | 83 |
|  | 8 | 4 | 84 |
|  | 8 | 5 | 85 |




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| E゙ | U， | U6 | ＊ |
|  | 8 | 6 | 86 |
|  | 8 | 7 | 87 |
|  | 8 | 8 | 88 |
|  | 8 | 9 | 89 |
|  | 9 | 0 | 90 |


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|  | 9 | 1 | 91 |
|  | 9 | 2 | 92 |
|  | 9 | 3 | 93 |
|  | 9 | 4 | 94 |
|  | 9 | 5 | 95 |





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|  | 9 | 6 | 96 |
|  | 9 | 7 | 97 |
|  | 9 | 8 | 98 |
|  | 9 | 9 | 99 |



| E゙ | 咱， | ） 6 | ＊＊ |
| :---: | :---: | :---: | :---: |
|  | 9 | 9 | 99 |
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| 91 | －961 | 81 | 1 | 71 | 仿 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 92 | － | 82 | ب6． | 72 | ب\％ |
| 93 | －${ }^{\text {\％}}$ | 83 | Fاتى | 73 | \％ |
| 94 | － | 84 | \％\％را | 74 | \％\％\％ |
| 95 | 人 | 85 | \％\％ | 75 | ＊ |
| 96 | 人 | 86 | 勺 ${ }^{\text {\％}}$ | 76 | \％\％\％ |
| 97 | 二 تا | 87 | V6゙ | 77 | ت |
| 98 | － | 88 |  | 78 |  |
| 99 | － | 89 | نا | 79 | ¢ |
|  |  | 90 | \％ | 80 | 隹 |



$$
\begin{aligned}
& 4+1=\square \\
& 4+2=\square \\
& 4+3=\square \\
& 4+5=\square \\
& 4+5=\square
\end{aligned}
$$




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| :---: | :---: |
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|  | 20 |
|  | 30 |
|  | 40 |
|  | 50 |
|  | 60 |
|  | 70 |
|  | 80 |
|  | 90 |
|  | 100 |







.قُع سوالات قل كرّU-

$\begin{array}{r}21 \\ 2 \\ +\quad 5 \\ \hline\end{array}$


$\qquad$
$\qquad$




$\begin{array}{r}59 \\ -\quad 8 \\ \hline\end{array}$


品
78
$-\quad 2$

$\begin{array}{r}46 \\ 69 \\ -\quad 5 \\ \hline\end{array}$





38
$+21$

$\qquad$

$$
\begin{array}{r}
\text { U45 } \\
71 \\
+26 \\
\hline
\end{array}
$$

$\qquad$
$\begin{array}{r}404 \\ +50 \\ +55 \\ \hline\end{array}$
$\begin{array}{r}85 \\ +15 \\ +13 \\ \hline\end{array}$


- ت


67

$-35$
$-21$
$\begin{array}{r}646 \\ 68 \\ -43 \\ \hline\end{array}$
39
$\begin{array}{r}454 \\ 7 \quad 4 \\ -40 \\ \hline\end{array}$
$-24$



Match objects that have a similar shape.



Match the objects with the correct shape.



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



Colour the squares yellow and ovals red.


Write 1 in the circles, 2 in the squares, 3 in the triangles, 4 in rectangles and 5 in the ovals.



## Match the clocks with the correct time.




## Read the time from each clock and write it.




Read the time from each clock.


5 o' clock

7 o' clock

8:0]
8 o' clock

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



Read the days of the week.



Look at the notes and coins. Read their value.



Match the boxes that show equal amount of money.



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

| 20 Rupees |  |
| :---: | :---: |
| 70 Rupees |  |
|  |  |
|  |  |
| 100 Rupees |  |

