



*Skillment*

# MATHEMATICS

WORKBOOK

**FS-4**

Class - 1



**PMP Planet**<sup>®</sup>  
Multimedia Publishers  
*The Ultimate Resource*

**PM PUBLISHERS PVT. LTD.**

## Skillment Mathematics Workbook – FS 4 (Class – 1)

**PMP Editorial Team**

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Ph.: 0120-4300130-33, Mob.: 9540990177

E-mail: [info@pmpublishers.in](mailto:info@pmpublishers.in)

URL: [www.pmpublishers.in](http://www.pmpublishers.in)

# Preface

With a vision of making quality education accessible to all from the Foundational Stage to Secondary Stage of schooling, the **National Education Policy (NEP) 2020** has issued a new pedagogical and academic structure. The new pedagogical and academic structure has been divided into four stages as mentioned below:

<b>Foundational Stage (5 years):</b> Nursery, LKG, UKG, Std. 1 and Std. 2	( 3-8 years)
<b>Preparatory Stage (3 years):</b> Std. 3, Std. 4 and Std. 5	(8-11 years)
<b>Middle Stage (3 years):</b> Std. 6, Std.7 and Std. 8	(11-14 years)
<b>Secondary Stage (4 years):</b> Std. 9, Std. 10, Std. 11 and Std. 12	(14-18 years)

In the new 5+3+3+4 structure, a strong base of Early Childhood Care and Education (ECCE) from age 3 is also included. The overall aim of Early Childhood Care and Education (ECCE) is to attain optimal outcomes in the following domains:

- ✓ Physical and motor development
- ✓ Cognitive development
- ✓ Social-emotional-ethical development
- ✓ Cultural/Artistic development
- ✓ Development of communication and early language, literacy, and numeracy

Our new series, **Skillment**, is properly graded and contains age-appropriate course material for the learners of Foundational Stage to achieve the aims and objectives outlined in the Early Childhood Care and Education (ECCE) of the NEP 2020. The series covers different subjects which are classified under the following categories:

**FS 1 (3+ years):** Maths, English, EVS, Hindi, Art and Craft, Kavitayen aur Kahaniyan, Rhymes and Stories

**FS 2 (4+ years):** Maths, English, EVS, Hindi, Art and Craft, Kavitayen aur Kahaniyan, Rhymes and Stories

**FS 3 (5+ years):** Maths, English, EVS, Hindi, Art and Craft, Kavitayen aur Kahaniyan, Rhymes and Stories

**FS 4 (6+ years):** Maths, English, EVS, Hindi, English Grammar, Art and Craft, Computer and GK

**FS 5 (7+ years):** Maths, English, EVS, Hindi, English Grammar, Art and Craft, Computer and GK

Apart from the main books, we are also providing **Workbooks** with Maths, English, EVS and Hindi to learners for extra practice.

The whole set of books for each class also carries a **Teacher's Resource Kit** which contains various kinds of relevant and interesting teaching aid that teachers may use in the classroom.

A **booklet on Social and Emotional Learning (SEL)** including lesson plans is provided for the teachers to inculcate SEL skills in the learners.

**Skillment App** is for skill building and joyful teaching and learning for teachers and learners.

## Web Support

Our web portal [pmponline.co.in](http://pmponline.co.in) provides a vital web support to teachers and learners. It includes the following:

- **Multimedia ebooks:** consist of animation, audio, video, and interactive exercises
- **Additional worksheets:** printable worksheets for extra practice
- **Teacher's resource:** comprises lesson plans
- **Virtual lessons:** consist of pre-recorded video lessons
- **AR (Augmented Reality) App both for android and iOS:** turns books into smart books with better visualisation and concept clarity

It is a concerted attempt to make the series more useful for the teachers, parents and kids. We hope this series will be quite helpful in achieving the goals set by the NEP 2020. However, we shall appreciate valuable and constructive feedback from teachers and parents to improve the books with every new edition.

—Publishers



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# 1. Number 1 to 20

## A. Match the numbers with number names.

- |            |       |
|------------|-------|
| 1. Five    | a. 12 |
| 2. Seven   | b. 20 |
| 3. Twelve  | c. 5  |
| 4. Sixteen | d. 10 |
| 5. Twenty  | e. 7  |
| 6. Ten     | f. 16 |

## B. Write the number that comes just before.

- |   |    |    |   |  |    |   |  |    |
|---|----|----|---|--|----|---|--|----|
| 1. <table border="1"><tr><td> </td><td>5</td></tr></table>  |    | 5  | 2. <table border="1"><tr><td> </td><td>12</td></tr></table> |  | 12 | 3. <table border="1"><tr><td> </td><td>9</td></tr></table>  |  | 9  |
|   | 5  |    |   |  |    |   |  |    |
|   | 12 |    |   |  |    |   |  |    |
|   | 9  |    |   |  |    |   |  |    |
| 4. <table border="1"><tr><td> </td><td>14</td></tr></table> |    | 14 | 5. <table border="1"><tr><td> </td><td>3</td></tr></table>  |  | 3  | 6. <table border="1"><tr><td> </td><td>18</td></tr></table> |  | 18 |
|   | 14 |    |   |  |    |   |  |    |
|   | 3  |    |   |  |    |   |  |    |
|   | 18 |    |   |  |    |   |  |    |

## C. Write the number that comes just after.

- |   |    |  |   |    |  |   |    |  |
|---|----|--|---|----|--|---|----|--|
| 1. <table border="1"><tr><td>6</td><td> </td></tr></table>  | 6  |  | 2. <table border="1"><tr><td>10</td><td> </td></tr></table> | 10 |  | 3. <table border="1"><tr><td>4</td><td> </td></tr></table>  | 4  |  |
| 6   |    |  |   |    |  |   |    |  |
| 10  |    |  |   |    |  |   |    |  |
| 4   |    |  |   |    |  |   |    |  |
| 4. <table border="1"><tr><td>19</td><td> </td></tr></table> | 19 |  | 5. <table border="1"><tr><td>13</td><td> </td></tr></table> | 13 |  | 6. <table border="1"><tr><td>17</td><td> </td></tr></table> | 17 |  |
| 19  |    |  |   |    |  |   |    |  |
| 13  |    |  |   |    |  |   |    |  |
| 17  |    |  |   |    |  |   |    |  |

## D. Write the number that comes between.

- |  |    |    |    |  |    |  |    |  |    |  |    |
|--|----|----|----|--|----|--|----|--|----|--|----|
| 1. <table border="1"><tr><td>2</td><td> </td><td>4</td></tr></table>   | 2  |    | 4  | 2. <table border="1"><tr><td>6</td><td> </td><td>8</td></tr></table>   | 6  |  | 8  | 3. <table border="1"><tr><td>9</td><td> </td><td>11</td></tr></table>  | 9  |  | 11 |
| 2  |    | 4  |    |  |    |  |    |  |    |  |    |
| 6  |    | 8  |    |  |    |  |    |  |    |  |    |
| 9  |    | 11 |    |  |    |  |    |  |    |  |    |
| 4. <table border="1"><tr><td>12</td><td> </td><td>14</td></tr></table> | 12 |    | 14 | 5. <table border="1"><tr><td>15</td><td> </td><td>17</td></tr></table> | 15 |  | 17 | 6. <table border="1"><tr><td>18</td><td> </td><td>20</td></tr></table> | 18 |  | 20 |
| 12   |    | 14 |    |  |    |  |    |  |    |  |    |
| 15   |    | 17 |    |  |    |  |    |  |    |  |    |
| 18   |    | 20 |    |  |    |  |    |  |    |  |    |

## E. Put <, > or = sign in the box.

- |   |   |    |    |  |    |  |    |  |   |  |   |
|---|---|----|----|--|----|--|----|--|---|--|---|
| 1. <table border="1"><tr><td>2</td><td> </td><td>1</td></tr></table>  | 2 |    | 1  | 2. <table border="1"><tr><td>4</td><td> </td><td>8</td></tr></table>   | 4  |  | 8  | 3. <table border="1"><tr><td>7</td><td> </td><td>7</td></tr></table> | 7 |  | 7 |
| 2   |   | 1  |    |  |    |  |    |  |   |  |   |
| 4   |   | 8  |    |  |    |  |    |  |   |  |   |
| 7   |   | 7  |    |  |    |  |    |  |   |  |   |
| 4. <table border="1"><tr><td>8</td><td> </td><td>11</td></tr></table> | 8 |    | 11 | 5. <table border="1"><tr><td>12</td><td> </td><td>12</td></tr></table> | 12 |  | 12 | 6. <table border="1"><tr><td>6</td><td> </td><td>3</td></tr></table> | 6 |  | 3 |
| 8   |   | 11 |    |  |    |  |    |  |   |  |   |
| 12  |   | 12 |    |  |    |  |    |  |   |  |   |
| 6   |   | 3  |    |  |    |  |    |  |   |  |   |

7. 

14		17
----	--	----

8. 

19		15
----	--	----

9. 

20		17
----	--	----

**F. Circle the smallest number in each set.**

- 4      6      3      8
- 9      7      12      10
- 13    10    9      17
- 20    11    19      16

**G. Circle the largest number in each set.**

- 9      5      4      7
- 8      10    11      9
- 15    17    11      13
- 14    17    15      19

**H. Arrange the following in ascending order.**

- 4, 8, 1, 7      \_\_\_\_\_
- 8, 10, 11, 9      \_\_\_\_\_
- 13, 18, 10, 6      \_\_\_\_\_
- 11, 8, 14, 3      \_\_\_\_\_
- 18, 15, 10, 12      \_\_\_\_\_
- 17, 14, 20, 8      \_\_\_\_\_

**I. Arrange the following in descending order.**

- 6, 1, 7, 2      \_\_\_\_\_
- 8, 5, 11, 13      \_\_\_\_\_
- 7, 10, 12, 9      \_\_\_\_\_
- 12, 8, 6, 17      \_\_\_\_\_
- 15, 19, 13, 14      \_\_\_\_\_
- 18, 15, 14, 11      \_\_\_\_\_



## 2. Addition up to 20

237<sup>9</sup>  
518<sup>0</sup>+

A. Add the following and write in the boxes.

1.  $4 + 1 =$

2.  $5 + 3 =$

3.  $2 + 2 =$

4.  $4 + 5 =$

5.  $7 + 1 =$

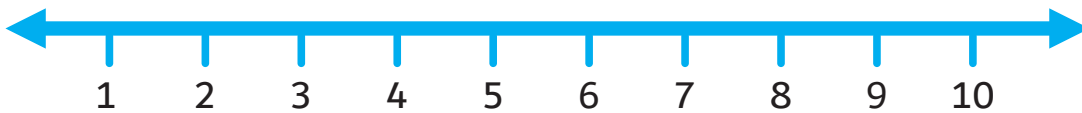
6.  $6 + 0 =$

7.  $8 + 0 =$

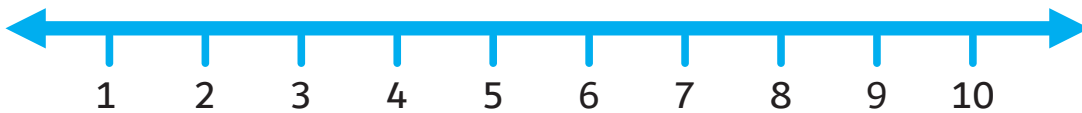
8.  $2 + 7 =$

B. Add the following on the numberlines.

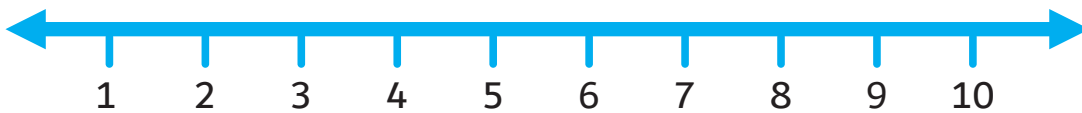
1.  $3 + 4 =$



2.  $2 + 5 =$



3.  $6 + 3 =$



C. Add the following.

1. 

	2
+	2

2. 

	4
+	1

3. 

	3
+	5

4. 

	4
+	4

5.

	7
+	0

6.

	1
+	5

7.

	8
+	1

8.

	6
+	3

**D. Add the following.**

1.

	2
	1
+	3

2.

	1
	3
+	3

3.

	3
	2
+	4

4.

	6
	0
+	1

**E. Add the following.**

1.  $5 + 7 = \square$

2.  $6 + 4 = \square$

3.  $12 + 4 = \square$

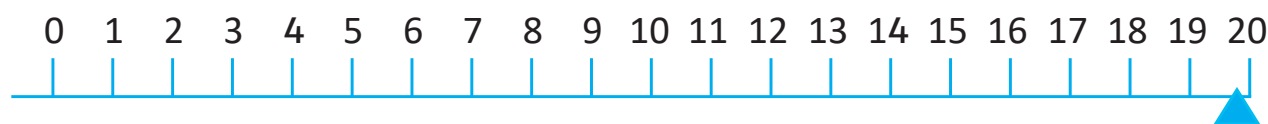
4.  $11 + 6 = \square$

5.  $17 + 2 = \square$

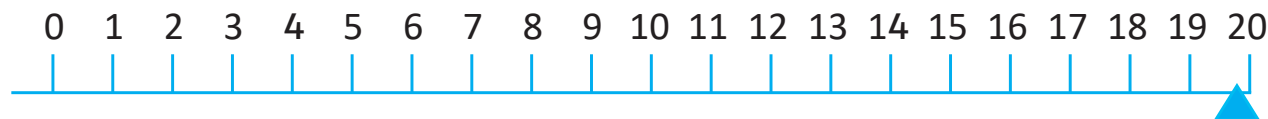
6.  $6 + 4 = \square$

**F. Add the following on the numberlines.**

1.  $5 + 7 = \square$



2.  $2 + 10 = \square$





3.  $3 + 6 = \square$

**G. Solve the following word problems.**

1. Sajal eats 2 chapattis, rice, dal and vegetable for lunch. He eats 3 chapattis, vegetable and dal for dinner. How many chapattis does he eat in all?
2. Ishita walks around a park 3 times in the morning and 4 times in the evening. How many times does Ishita walk around the park every day?
3. Navjot has 10 green balloons and 4 red balloons. How many balloons does he have in all?
4. Ria had 7 marbles. Her friend gave her 2 more marbles. How many marbles does she have now?



# 3. Subtraction up to 20

## A. Subtract the following and write in the boxes.

1.  $4 - 2 = \square$

2.  $5 - 3 = \square$

3.  $6 - 4 = \square$

4.  $2 - 1 = \square$

5.  $7 - 5 = \square$

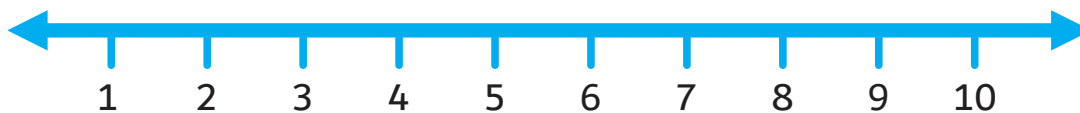
6.  $5 - 0 = \square$

7.  $8 - 8 = \square$

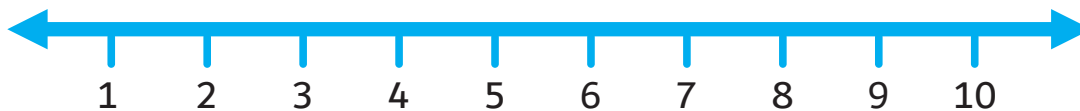
8.  $9 - 7 = \square$

## B. Subtract the following on the numberlines.

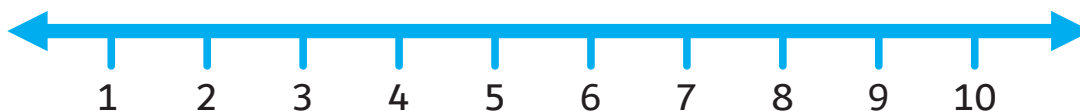
1.  $5 - 2 = \square$



2.  $7 - 5 = \square$



3.  $8 - 6 = \square$



## C. Subtract the following.

1.		3
	-	1

2.		4
	-	2

3.		3
	-	2

4.		5
	-	3

5. 

	7
-	3

6. 

	6
-	5

7. 

	8
-	5

8. 

	9
-	4

9. 

	7
-	7

10. 

	8
-	3

11. 

	3
-	3

12. 

	9
-	4

13. 

	6
-	1

14. 

	7
-	3

15. 

	9
-	2

**D. Subtract the following by backward counting.**

1.  $9 - 2 =$

2.  $10 - 4 =$

3.  $12 - 4 =$

4.  $11 - 5 =$

5.  $16 - 8 =$

6.  $19 - 4 =$

**E. Subtract the following on the numberlines.**

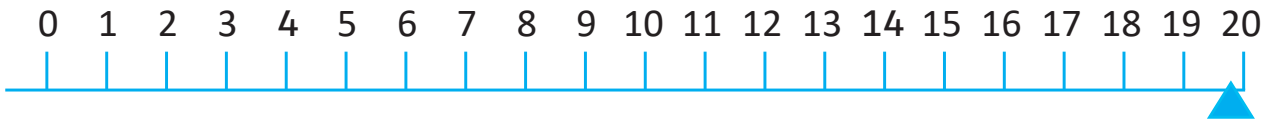
1.  $14 - 6 =$



2.  $11 - 5 =$



3.  $17 - 6 = \square$



**F. Solve the following word problems.**

1. Rehana had 9 toffees. She gave 5 toffees to her cousin. How many toffees does she have now?
2. Ananya had 8 crayons. She lost 3 crayons. How many crayons are left with her?
3. A balloon-seller had 12 balloons. He sells 7 balloons. How many balloons does he have now?
4. Harjeet solved 15 questions in maths. The answers of 5 questions were wrong. How many questions did he solve correctly?



# 4. Numbers up to 50

## A. Match the numbers with number names.

- |                 |       |
|-----------------|-------|
| 1. Twenty-five  | a. 40 |
| 2. Thirty-two   | b. 37 |
| 3. Thirty-seven | c. 45 |
| 4. Forty        | d. 32 |
| 5. Forty-nine   | e. 25 |
| 6. Forty-five   | f. 49 |

## B. Write the number that comes just before.

- |   |    |    |   |  |    |   |  |    |
|---|----|----|---|--|----|---|--|----|
| 1. <table border="1"><tr><td> </td><td>31</td></tr></table> |    | 31 | 2. <table border="1"><tr><td> </td><td>40</td></tr></table> |  | 40 | 3. <table border="1"><tr><td> </td><td>15</td></tr></table> |  | 15 |
|   | 31 |    |   |  |    |   |  |    |
|   | 40 |    |   |  |    |   |  |    |
|   | 15 |    |   |  |    |   |  |    |
| 4. <table border="1"><tr><td> </td><td>48</td></tr></table> |    | 48 | 5. <table border="1"><tr><td> </td><td>26</td></tr></table> |  | 26 | 6. <table border="1"><tr><td> </td><td>38</td></tr></table> |  | 38 |
|   | 48 |    |   |  |    |   |  |    |
|   | 26 |    |   |  |    |   |  |    |
|   | 38 |    |   |  |    |   |  |    |

## C. Write the number that comes just after.

- |   |    |  |   |    |  |   |    |  |
|---|----|--|---|----|--|---|----|--|
| 1. <table border="1"><tr><td>20</td><td> </td></tr></table> | 20 |  | 2. <table border="1"><tr><td>40</td><td> </td></tr></table> | 40 |  | 3. <table border="1"><tr><td>33</td><td> </td></tr></table> | 33 |  |
| 20  |    |  |   |    |  |   |    |  |
| 40  |    |  |   |    |  |   |    |  |
| 33  |    |  |   |    |  |   |    |  |
| 4. <table border="1"><tr><td>34</td><td> </td></tr></table> | 34 |  | 5. <table border="1"><tr><td>29</td><td> </td></tr></table> | 29 |  | 6. <table border="1"><tr><td>42</td><td> </td></tr></table> | 42 |  |
| 34  |    |  |   |    |  |   |    |  |
| 29  |    |  |   |    |  |   |    |  |
| 42  |    |  |   |    |  |   |    |  |

## D. Write the number that comes between.

- |  |    |    |    |  |    |  |    |  |    |  |    |
|--|----|----|----|--|----|--|----|--|----|--|----|
| 1. <table border="1"><tr><td>22</td><td> </td><td>24</td></tr></table> | 22 |    | 24 | 2. <table border="1"><tr><td>19</td><td> </td><td>21</td></tr></table> | 19 |  | 21 | 3. <table border="1"><tr><td>28</td><td> </td><td>30</td></tr></table> | 28 |  | 30 |
| 22   |    | 24 |    |  |    |  |    |  |    |  |    |
| 19   |    | 21 |    |  |    |  |    |  |    |  |    |
| 28   |    | 30 |    |  |    |  |    |  |    |  |    |
| 4. <table border="1"><tr><td>35</td><td> </td><td>37</td></tr></table> | 35 |    | 37 | 5. <table border="1"><tr><td>41</td><td> </td><td>43</td></tr></table> | 41 |  | 43 | 6. <table border="1"><tr><td>45</td><td> </td><td>47</td></tr></table> | 45 |  | 47 |
| 35   |    | 37 |    |  |    |  |    |  |    |  |    |
| 41   |    | 43 |    |  |    |  |    |  |    |  |    |
| 45   |    | 47 |    |  |    |  |    |  |    |  |    |

## E. Put <, > or = sign in the box.

- |  |    |    |    |  |    |  |    |  |    |  |    |
|--|----|----|----|--|----|--|----|--|----|--|----|
| 1. <table border="1"><tr><td>23</td><td> </td><td>25</td></tr></table> | 23 |    | 25 | 2. <table border="1"><tr><td>18</td><td> </td><td>21</td></tr></table> | 18 |  | 21 | 3. <table border="1"><tr><td>31</td><td> </td><td>33</td></tr></table> | 31 |  | 33 |
| 23   |    | 25 |    |  |    |  |    |  |    |  |    |
| 18   |    | 21 |    |  |    |  |    |  |    |  |    |
| 31   |    | 33 |    |  |    |  |    |  |    |  |    |
| 4. <table border="1"><tr><td>8</td><td> </td><td>11</td></tr></table>  | 8  |    | 11 | 5. <table border="1"><tr><td>24</td><td> </td><td>24</td></tr></table> | 24 |  | 24 | 6. <table border="1"><tr><td>42</td><td> </td><td>39</td></tr></table> | 42 |  | 39 |
| 8  |    | 11 |    |  |    |  |    |  |    |  |    |
| 24   |    | 24 |    |  |    |  |    |  |    |  |    |
| 42   |    | 39 |    |  |    |  |    |  |    |  |    |

7. 

14		17
----	--	----

8. 

19		15
----	--	----

9. 

20		17
----	--	----

**F. Circle the smallest number in each set.**

- 20    30    19    17
- 41    27    12    35
- 36    33    22    40
- 50    46    38    47

**G. Circle the largest number in each set.**

- 5    9    4    7
- 8    10    11    9
- 15    17    11    13
- 14    17    15    19

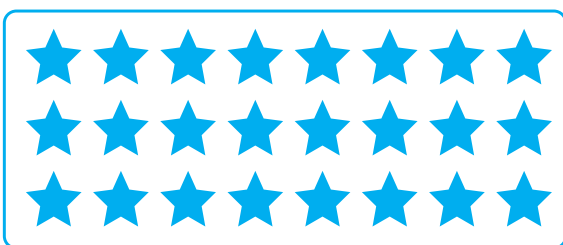
**H. Arrange the following in ascending order.**

- 4, 8, 4, 7    \_\_\_\_\_
- 5, 3, 7, 6    \_\_\_\_\_
- 13, 18, 10, 6    \_\_\_\_\_
- 11, 8, 14, 3    \_\_\_\_\_
- 18, 15, 10, 12    \_\_\_\_\_
- 17, 14, 20, 8    \_\_\_\_\_

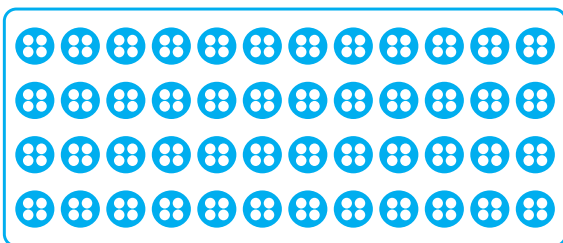
**I. Arrange the following in descending order.**

- 6, 1, 7, 2    \_\_\_\_\_
- 8, 5, 11, 13    \_\_\_\_\_
- 7, 10, 12, 9    \_\_\_\_\_
- 12, 8, 6, 17    \_\_\_\_\_
- 15, 19, 13, 14    \_\_\_\_\_
- 18, 15, 14, 11    \_\_\_\_\_

**J. Convert the following into tens and ones.**



ones =  tens  ones

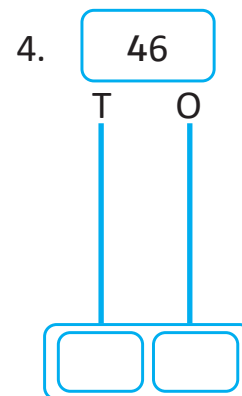
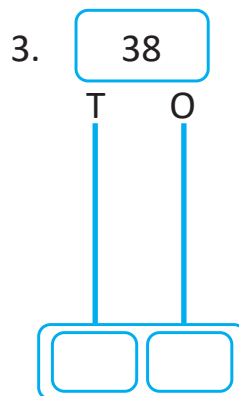
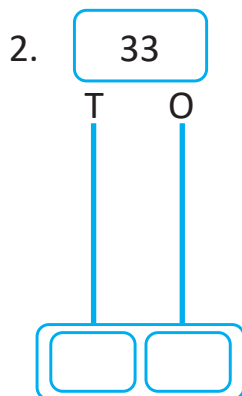
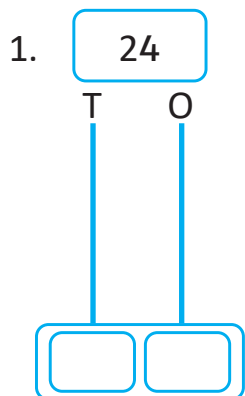


ones =  tens  ones

**K. Write the number and number name for each of the following.**

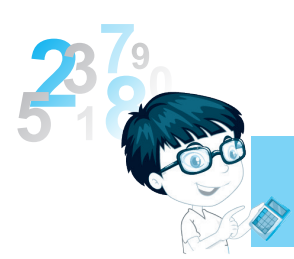
	Number	Number Name
3 tens and 5 ones →	_____	_____
0 tens and 6 ones →	_____	_____
4 tens and 3 ones →	_____	_____

**L. Draw beads on the abacus to represent the given numbers.**



**M. Colour the given numbers with crayons.**

26 | 35 | 41 | 48



# 5. Addition and Subtraction up to 50

A. Place the given two-digit and one-digit numbers in tens and ones columns and then add.

1.  $12 + 6$

T	O
+	

2.  $11 + 2$

T	O
+	

3.  $25 + 3$

T	O
+	

4.  $37 + 2$

T	O
+	

5.  $24 + 4$

T	O
+	

6.  $33 + 5$

T	O
+	

7.  $13 + 6$

T	O
+	

8.  $42 + 5$

T	O
+	

B. Place the given two-digit numbers in tens and ones columns and then add.

1.  $14 + 12$

T	O
+	

2.  $16 + 21$

T	O
+	

3.  $20 + 27$

T	O
+	

4.  $22 + 11$

T	O
+	

5.  $25 + 46$

T	O
+	

6.  $27 + 11$

T	O
+	

7.  $34 + 33$

T	O
+	

8.  $40 + 44$

T	O
+	



**C. Place the given two-digit and one-digit numbers in tens and ones columns and then subtract.**

1.  $14 - 3$

T	O
-	

2.  $23 - 2$

T	O
-	

3.  $27 - 5$

T	O
-	

4.  $38 - 5$

T	O
-	

5.  $28 - 3$

T	O
-	

6.  $36 - 2$

T	O
-	

7.  $46 - 1$

T	O
-	

8.  $49 - 6$

T	O
-	

**D. Place the given two-digit numbers in tens and ones columns and then subtract.**

1.  $15 - 12$

T	O
-	

2.  $18 - 15$

T	O
-	

3.  $27 - 14$

T	O
-	

4.  $28 - 22$

T	O
-	

5.  $26 - 13$

T	O
-	

6.  $33 - 11$

T	O
-	

7.  $48 - 32$

T	O
-	

8.  $49 - 28$

T	O
-	

**Solve the following word problems.**

1. Aarav had ₹ 25 in his coin bank yesterday. He put ₹ 42 into it today. How much money does he have in his coin bank now?

Aarav has ₹  in his coin bank.

+

T	O

2. Roma's father had 34 books in his personal library. Later, he bought 21 more books. How many books are there in his library now?

There are  books in his library.

+

T	O

3. Surbhi had 28 toys. On her birthday, she donated 15 toys to an orphanage. How many toys are left with her now?

She has  toys now.

-

T	O

F. A bus had 37 passengers. At the next stop, 15 passengers got down from it. How many passengers were left in the bus?

T	O



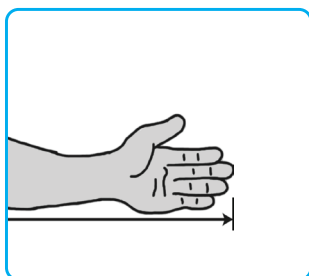
passengers were left in the bus.



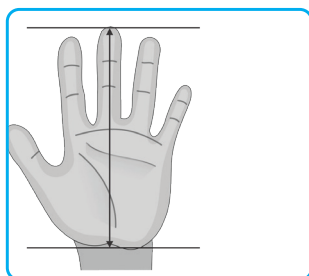
# 6. Measurement

A. Write the names of body parts used as non-standard units of length from the given box.

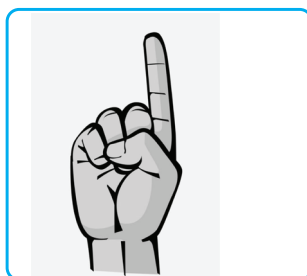
Palm      Handspan      Cubit      Digit



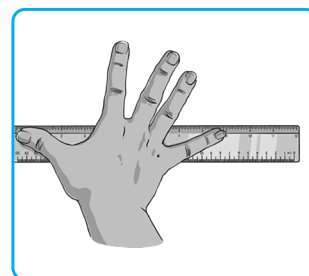
\_\_\_\_\_



\_\_\_\_\_

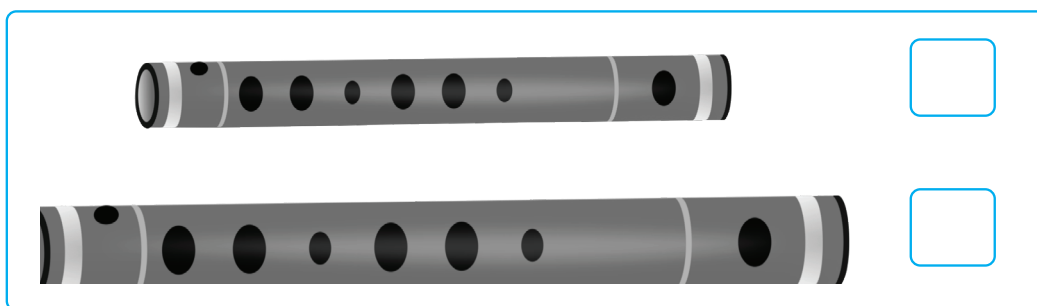


\_\_\_\_\_

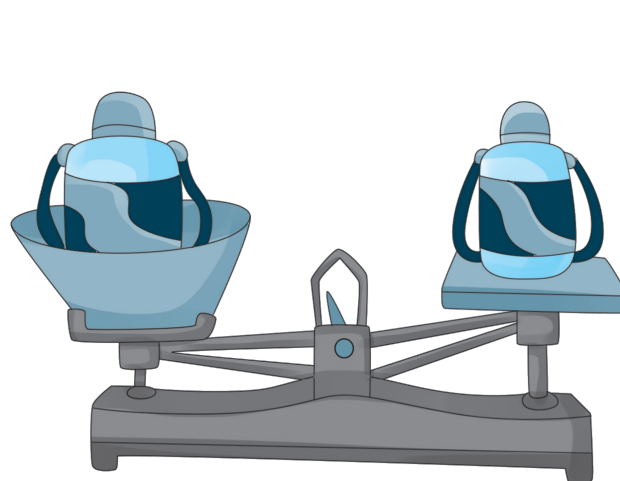
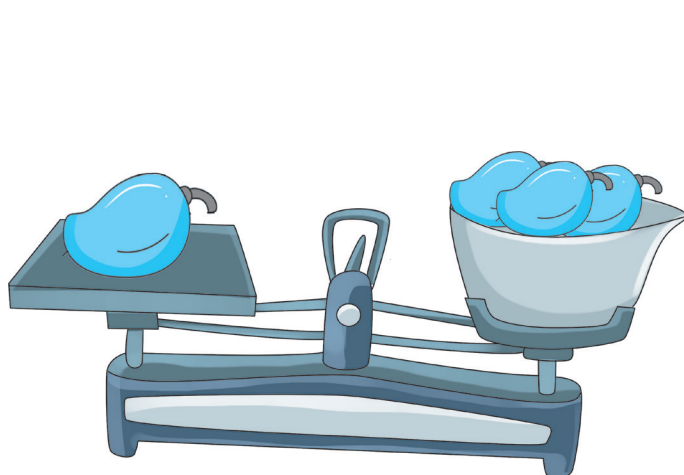


\_\_\_\_\_

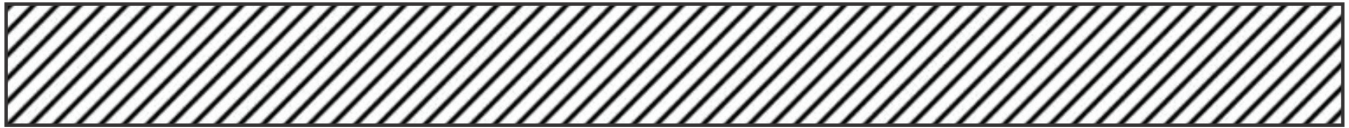
B. Tick (✓) the flute that is longer.



C. Circle the pan of the balance that has more weight.



D. Use your handspan to measure the strip given below.



Now, read and tick (✓) the correct box.

- The strip is equal to my handspan.
- The strip is longer than my handspan.
- The strip is shorter than my handspan.

E. Arpit measures his weight on a weighing machine. He finds that his weight is 15 kg. His elder sister Sanjana also measures her weight. Her weight is 19 kg. Who of them is heavier?

Write Arpit and Sanjana's names in the blanks correctly.

\_\_\_\_\_ is heavier than \_\_\_\_\_.

F. Tick (✓) the correct option.

1. The heaviest animal on the earth is the \_\_\_\_\_ .

- a. Giraffe
- b. Elephant
- c. Whale

2. The highest gateway in India is the \_\_\_\_\_ .

- a. Buland Darwaza
- b. Gateway of India
- c. Neither of these

3. \_\_\_\_\_ is the highest mountain peak in the world.

- a. K-2
- b. Everest
- c. Nada Devi



# 7. Ordinal Numbers

A. Tick (✓) the number names that tell the position of things. One has been done for you.

One	<input type="checkbox"/>
First	<input checked="" type="checkbox"/>

Second	<input type="checkbox"/>
Two	<input type="checkbox"/>

Third	<input type="checkbox"/>
Three	<input type="checkbox"/>

Fifth	<input type="checkbox"/>
Five	<input type="checkbox"/>






Six	<input type="checkbox"/>
Sixth	<input type="checkbox"/>

Seven	<input type="checkbox"/>
Seventh	<input type="checkbox"/>

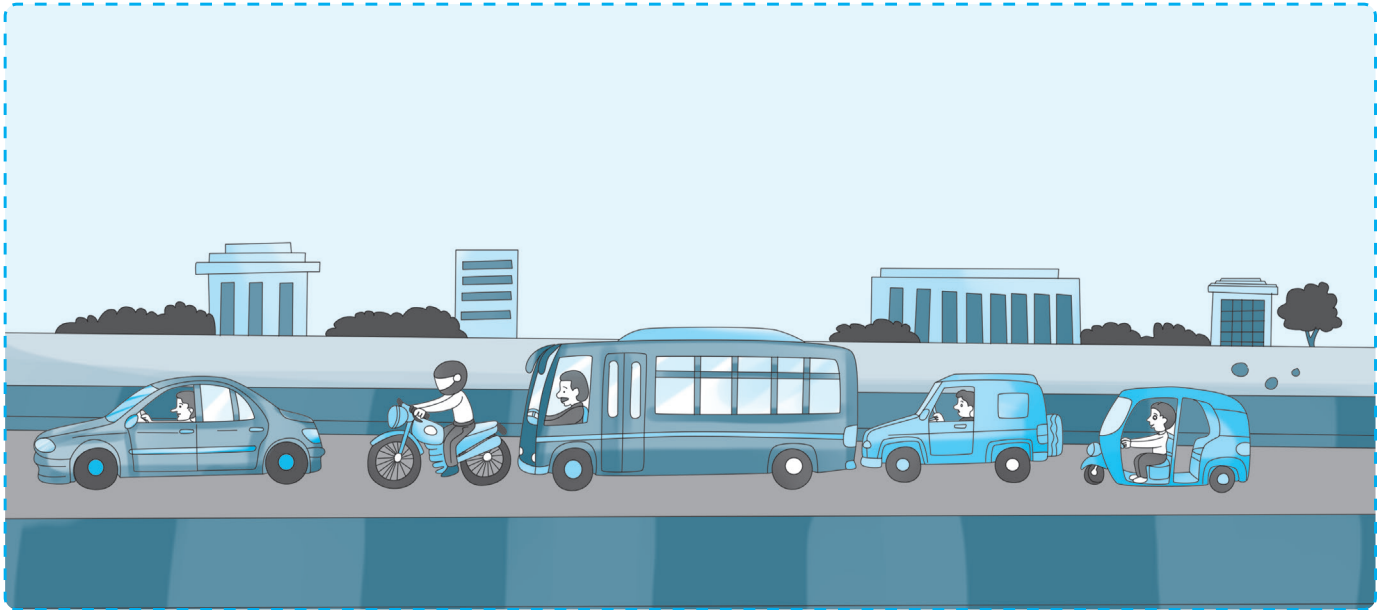
B. Write the correct number before each number name. One has been done for you.

One	→	<input type="text" value="1"/>	First	→	<input type="text" value="1st"/>
Two	→	<input type="text"/>	Second	→	<input type="text"/>
Three	→	<input type="text"/>	Third	→	<input type="text"/>
Four	→	<input type="text"/>	Fourth	→	<input type="text"/>
Five	→	<input type="text"/>	Fifth	→	<input type="text"/>
Six	→	<input type="text"/>	Sixth	→	<input type="text"/>
Seven	→	<input type="text"/>	Seventh	→	<input type="text"/>
Eight	→	<input type="text"/>	Eighth	→	<input type="text"/>
Nine	→	<input type="text"/>	Ninth	→	<input type="text"/>
Ten	→	<input type="text"/>	Tenth	→	<input type="text"/>

C. In each row, colour the triangle red, as indicated.

- 2nd → 
- 3rd → 
- 5th → 
- 7th → 
- 10th → 

D. Look at the picture and answer the questions.



1. Which vehicle is at the first position? \_\_\_\_\_
2. What is the position of the autorickshaw? \_\_\_\_\_
3. What is the position of the jeep? \_\_\_\_\_
4. Which vehicle is at the second position? \_\_\_\_\_
5. Which vehicle is at the third position? \_\_\_\_\_



# 8. Numbers up to 100

## A. Write the number for each number name.

Twenty-three →

Fifty-five →

Thirty-four →

Seventy-three →

Forty-five →

Eighty-one →

## B. Write the number name for each number.

15 →

21 →

32 →

53 →

75 →

94 →

## C. Match the number names with numbers.

1. Eighteen
2. Thirty-five
3. Forty-six
4. Sixty-seven
5. Eighty-three
6. Ninety-two

- a. 46
- b. 83
- c. 35
- d. 18
- e. 92
- f. 67

## D. Write how many tens and ones does each number have.

1. **52** →  tens and  ones \_\_\_\_\_

2. **63** →  tens and  ones \_\_\_\_\_

3. **87** →  tens and  ones \_\_\_\_\_

**E. Draw beads on the abacus to represent the given numbers.**

1. <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;">58</td></tr></table>	58	2. <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;">66</td></tr></table>	66	3. <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;">72</td></tr></table>	72	4. <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;">87</td></tr></table>	87																				
58																											
66																											
72																											
87																											
<table style="display: inline-table; border-collapse: collapse;"><tr><td style="text-align: center; padding: 0 5px;">T</td><td style="text-align: center; padding: 0 5px;">O</td></tr><tr><td style="border-left: 1px solid black; border-right: 1px solid black; height: 100px;"></td><td style="border-left: 1px solid black; border-right: 1px solid black; height: 100px;"></td></tr><tr><td style="border: 1px solid black; width: 30px; height: 20px;"></td><td style="border: 1px solid black; width: 30px; height: 20px;"></td></tr></table>	T	O					<table style="display: inline-table; border-collapse: collapse;"><tr><td style="text-align: center; padding: 0 5px;">T</td><td style="text-align: center; padding: 0 5px;">O</td></tr><tr><td style="border-left: 1px solid black; border-right: 1px solid black; height: 100px;"></td><td style="border-left: 1px solid black; border-right: 1px solid black; height: 100px;"></td></tr><tr><td style="border: 1px solid black; width: 30px; height: 20px;"></td><td style="border: 1px solid black; width: 30px; height: 20px;"></td></tr></table>	T	O					<table style="display: inline-table; border-collapse: collapse;"><tr><td style="text-align: center; padding: 0 5px;">T</td><td style="text-align: center; padding: 0 5px;">O</td></tr><tr><td style="border-left: 1px solid black; border-right: 1px solid black; height: 100px;"></td><td style="border-left: 1px solid black; border-right: 1px solid black; height: 100px;"></td></tr><tr><td style="border: 1px solid black; width: 30px; height: 20px;"></td><td style="border: 1px solid black; width: 30px; height: 20px;"></td></tr></table>	T	O					<table style="display: inline-table; border-collapse: collapse;"><tr><td style="text-align: center; padding: 0 5px;">T</td><td style="text-align: center; padding: 0 5px;">O</td></tr><tr><td style="border-left: 1px solid black; border-right: 1px solid black; height: 100px;"></td><td style="border-left: 1px solid black; border-right: 1px solid black; height: 100px;"></td></tr><tr><td style="border: 1px solid black; width: 30px; height: 20px;"></td><td style="border: 1px solid black; width: 30px; height: 20px;"></td></tr></table>	T	O				
T	O																										
T	O																										
T	O																										
T	O																										

**F. Fill in the missing numbers.**

1.	31	32			35		37		39	
2.	51		53	54			57	58		60
3.	71			74		76		78	79	

**G. Compare the numbers and fill in the boxes with  $>$ ,  $<$  or  $=$ .**

1. <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;">18</td><td style="width: 20px;"></td><td style="padding: 5px;">19</td></tr></table>	18		19	2. <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;">35</td><td style="width: 20px;"></td><td style="padding: 5px;">53</td></tr></table>	35		53	3. <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;">38</td><td style="width: 20px;"></td><td style="padding: 5px;">38</td></tr></table>	38		38
18		19									
35		53									
38		38									
4. <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;">46</td><td style="width: 20px;"></td><td style="padding: 5px;">83</td></tr></table>	46		83	5. <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;">64</td><td style="width: 20px;"></td><td style="padding: 5px;">30</td></tr></table>	64		30	6. <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;">41</td><td style="width: 20px;"></td><td style="padding: 5px;">14</td></tr></table>	41		14
46		83									
64		30									
41		14									
7. <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;">39</td><td style="width: 20px;"></td><td style="padding: 5px;">49</td></tr></table>	39		49	8. <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;">86</td><td style="width: 20px;"></td><td style="padding: 5px;">86</td></tr></table>	86		86	9. <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;">98</td><td style="width: 20px;"></td><td style="padding: 5px;">92</td></tr></table>	98		92
39		49									
86		86									
98		92									

**H. Circle the biggest number in each set.**

- |                     |                     |
|---------------------|---------------------|
| • 18   30   41   28 | • 45   82   15   37 |
| • 76   91   35   56 | • 32   67   28   43 |
| • 84   81   67   74 | • 40   45   56   42 |

**I. Circle the smallest number in each set.**

- |                     |                     |
|---------------------|---------------------|
| • 39   42   28   18 | • 40   35   23   64 |
| • 99   51   80   77 | • 32   43   26   85 |
| • 41   33   59   52 | • 84   98   67   95 |



J. Write the given numbers in decreasing order.

65	40	62	54	→				
----	----	----	----	---	--	--	--	--

64	90	93	85	→				
----	----	----	----	---	--	--	--	--

K. Match the following.

17 •

• 6 tens and 0 ones

38 •

• 1 ten and 7 ones

60 •

• 7 tens and 4 ones

74 •

• 3 tens and 8 ones



# 9. Addition and Subtraction

## A. Add the following.

1.

T	O
1	7
+	2

2.

T	O
2	6
+	3

3.

T	O
5	3
+	3

4.

T	O
4	2
+	7

5.

T	O
6	3
+	2

6.

T	O
5	1
+	1

7.

T	O
3	4
+	3

8.

T	O
4	5
+	2

## B. Subtract the following.

1.

T	O
3	5
-	2

2.

T	O
1	6
-	4

3.

T	O
3	5
-	4

4.

T	O
4	7
-	3

5.

T	O
4	6
-	2

6.

T	O
6	4
-	2

7.

T	O
7	6
-	3

8.

T	O
9	9
-	3

**C. Add the following. Regroup if needed.**

1. 

T	O
3	3
+	4 8

2. 

T	O
4	7
+	2 5

3. 

T	O
5	4
+	3 8

4. 

T	O
5	6
+	1 7

5. 

T	O
4	4
+	2 6

6. 

T	O
6	5
+	1 7

7. 

T	O
3	8
+	2 5

8. 

T	O
2	9
+	5 8

9. 

T	O
4	7
+	5 7

10. 

T	O
4	9
+	2 8

11. 

T	O
5	6
+	2 5

12. 

T	O
2	7
+	3 6

**D. Subtract the following. Regroup if needed.**

1. 

T	O
8	3
-	4 5

2. 

T	O
9	4
-	3 6

3. 

T	O
6	1
-	3 2

4. 

T	O
4	3
-	3 4

5. 

T	O
6	7
-	2 8

6. 

T	O
8	8
-	2 9

7. 

T	O
7	4
-	5 5

8. 

T	O
5	8
-	1 9

**E. Solve the following word problems.**

1. Ravina had 38 stamps in her stamp collection book. Her uncle gave her 11 more stamps as her birthday present. How many stamps in total does she have now?

Answer

2. Amzad gets some pocket money from his mother and grandmother. His mother gives him ₹ 25. His grandmother gives him ₹ 15. How much money does he receive in total?

Answer

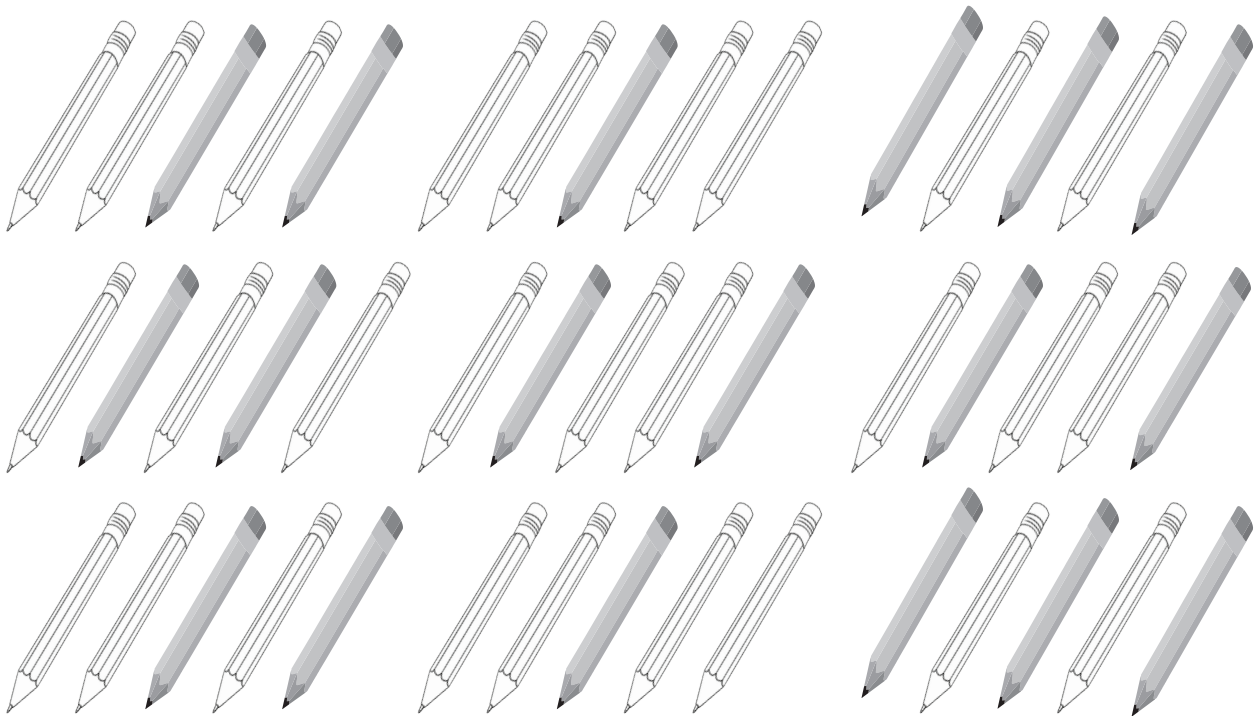
3. On his birthday, Gokul received a box of Lego mini-figures from his aunt. On unwrapping the box, he found 52 Lego figures. He gave 18 mini-figures to a poor boy in his neighborhood. How many Lego figures are left with him?

Answer

4. There are 43 students in a class. Last Wednesday, 26 students could not reach school due to heavy rain. How many students attended the class that day?

Answer

**F. There are two types of pencils given below. Find out which type of pencil is more and by how many.**





# 10. Shapes and Patterns

237<sup>9</sup>  
518<sup>0</sup>+

## A. Match the objects with the names of shapes.



Triangle



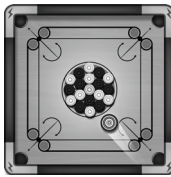
Circle



Rectangle



Square



Oval



## B. Tick (✓) the correct option.

1. Which shape has three sides and three corners?

a. Square  b. Triangle  c. Rectangle

2. Which shape has four sides and the opposite ones of which are equal?

a. Square  b. Triangle  c. Rectangle

3. Which shape has four sides all of which are equal?

a. Square  b. Rectangle  c. Circle

4. Which shape has no sides and corners?

a. Circle  b. Square  c. Rectangle

5. Which shape is not perfectly round?

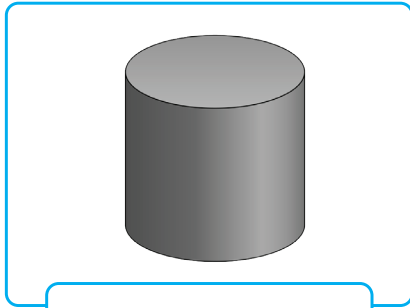
a. Circle  b. Oval  c. Triangle

C. Write the names of solid shapes from the given box.

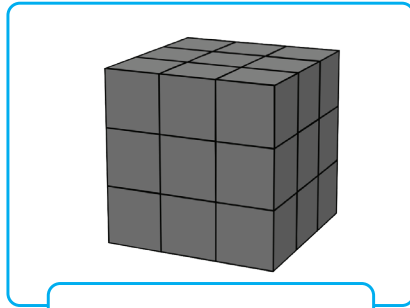
Cylinder      Sphere      Cone      Cuboid      Cube



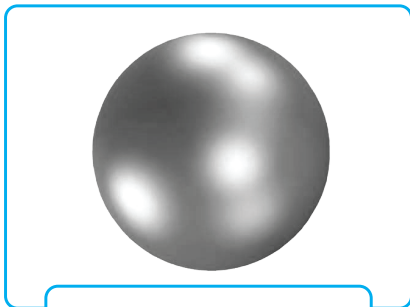
.....



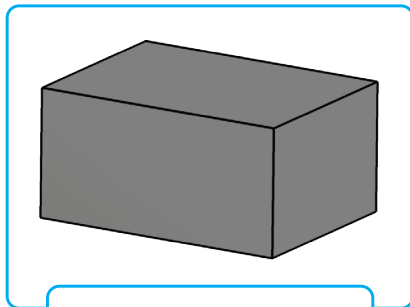
.....



.....



.....



.....

D. Match the objects with the name of shapes.



•

•

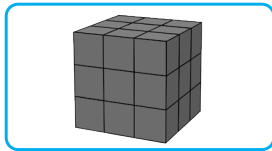
Cuboid



•

•

Cube



•

•

Sphere



•

•

Cone



•

•

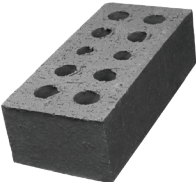



Cylinder

**E. Fill in the blanks with words given in the box.**


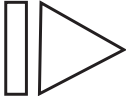
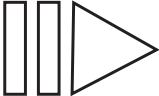

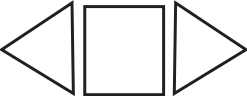
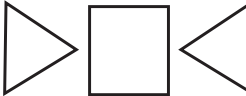
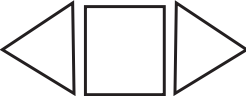
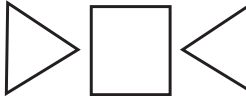
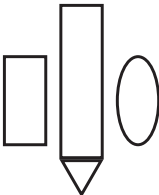
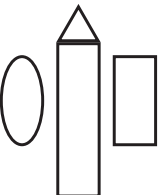
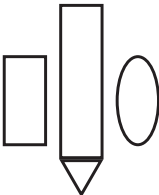
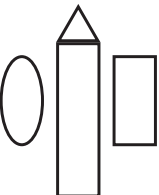
cuboid      cylinder      cone      sphere      cube

1. A birthday cap has the shape of a \_\_\_\_\_.
2. A football has the shape of a \_\_\_\_\_.
3. A mineral water bottle looks like a \_\_\_\_\_.
4. The shape of a ludo die is a \_\_\_\_\_.
5. A match box has the shape of a \_\_\_\_\_.

**F. Circle the objects that will roll and tick (✓) the objects that will slide.**

			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**G. Draw the figure that will come next in the given series.**

●					<div style="border: 1px solid black; width: 100px; height: 60px; margin: 0 auto;"></div>
●					<div style="border: 1px solid black; width: 100px; height: 60px; margin: 0 auto;"></div>
●					<div style="border: 1px solid black; width: 100px; height: 60px; margin: 0 auto;"></div>



# 11. Multiplication

A. Change the following to multiplication. One has been done for you.

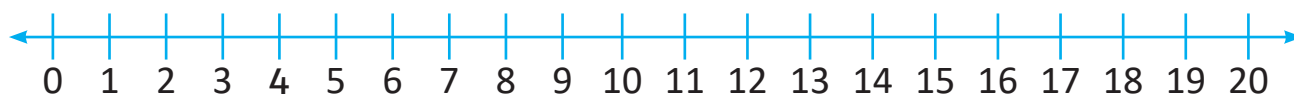
1.	$2 + 2 + 2 + 2 + 2 + 2$	$= 6 \times 2$
2.	$3 + 3 + 3 + 3 + 3$	$=$
3.	$4 + 4 + 4$	$=$
4.	$5 + 5 + 5 + 5 + 5$	$=$
5.	$6 + 6 + 6 + 6$	$=$
6.	$7 + 7$	$=$

B. Change the following to repeated addition. One has been done for you.

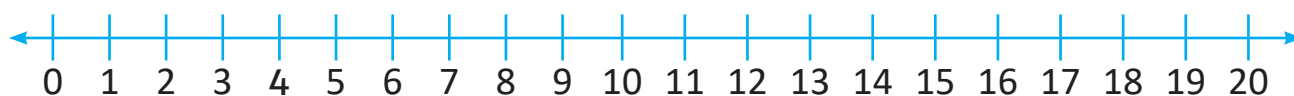
1.	$6 \times 3 =$	$3 + 3 + 3 + 3 + 3 + 3$
2.	$5 \times 4 =$	
3.	$7 \times 4 =$	
4.	$7 \times 5 =$	
5.	$4 \times 6 =$	
6.	$6 \times 7 =$	
7.	$5 \times 8 =$	

C. Multiply the following on the number line.

1.  $3 \times 3 =$

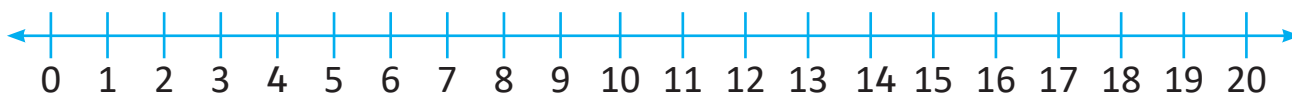


2.  $3 \times 5 =$

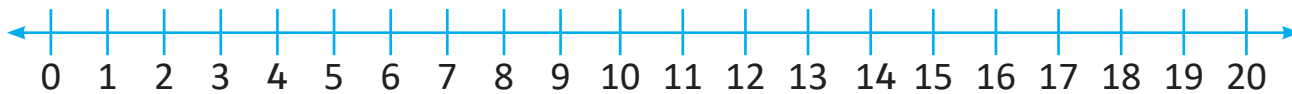




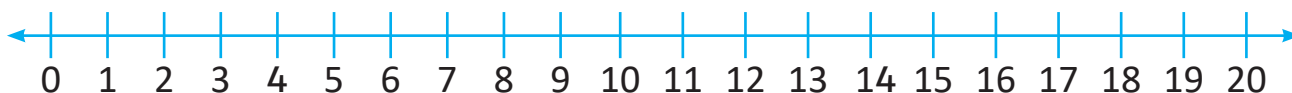
3.  $4 \times 4 = \square$













4.  $4 \times 5 = \square$



5.  $6 \times 3 = \square$



**D. Count and build the table of four.**

	$1 \times 4 = \underline{\quad}$
	$2 \times 4 = \underline{\quad}$
	$3 \times 4 = \underline{\quad}$
	$4 \times 4 = \underline{\quad}$
	$5 \times 4 = \underline{\quad}$
	$6 \times 4 = \underline{\quad}$
	$7 \times 4 = \underline{\quad}$
	$8 \times 4 = \underline{\quad}$
	$9 \times 4 = \underline{\quad}$
	$10 \times 4 = \underline{\quad}$

E. Change the following to multiplication statement. One has been done for you.

	6
×	2
1	2

6 multiplied by 2 is equal to 12.

	3
×	5
1	5

\_\_\_\_\_

\_\_\_\_\_

	7
×	3
2	1

\_\_\_\_\_

\_\_\_\_\_

	9
×	2
1	8

\_\_\_\_\_

\_\_\_\_\_

F. Fill in the blank boxes.

1.  $2 \times 2 =$

7.  $4 \times 6 =$

2.  $2 \times 3 =$

8.  $5 \times 2 =$

3.  $3 \times 8 =$

9.  $5 \times 5 =$

4.  $2 \times 4 =$

10.  $4 \times 5 =$

5.  $4 \times 3 =$

11.  $7 \times 2 =$

6.  $4 \times 4 =$

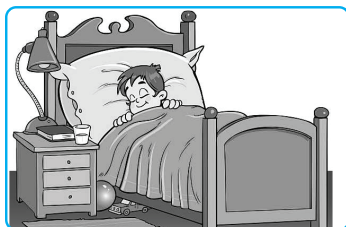
12.  $7 \times 3 =$



# 12. Time



## A. Match the following.



•

•

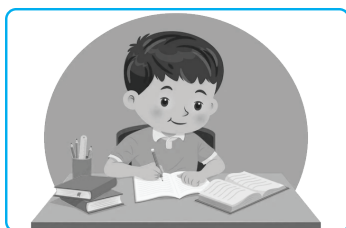
Afternoon



•

•

Night



•

•

Morning

## B. Tick (✓) the correct option.

1. When do we go to bed?

a. In the morning

b. At night

c. At noon

2. When do we play in the park?

a. In the evening

b. At noon

c. At night

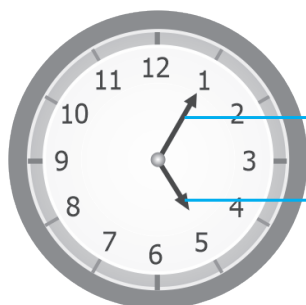
3. When do we get up?

a. In the morning

b. At noon

c. At night

## C. Write 'Minute hand' and 'Hour hand' in the boxes.



**D. Look at the clocks and write the time that they show. One has been done for you.**



1. 2:00



2.



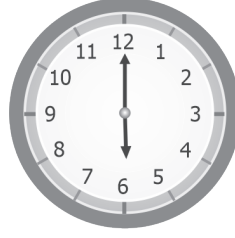
3.



4.

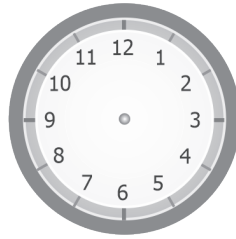


5.

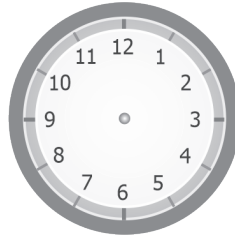


6.

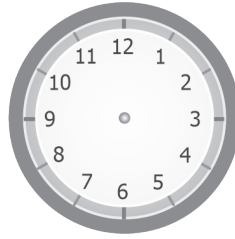
**E. Draw both hands in each clock to show the given time.**



1. 3 o'clock



2. 10 o'clock



3. 4 o'clock

**F. Answer the following questions.**

1. Which is the first day of a week? \_\_\_\_\_
2. Name the fourth day of a week. \_\_\_\_\_
3. How many months are there in a year? \_\_\_\_\_
4. Name the second month of a year. \_\_\_\_\_
5. Name the eighth month of a year. \_\_\_\_\_
6. Name the month in which you were born. \_\_\_\_\_



# 13. Money

A. Tick (✓) the notes and cross out (×) the coins.



B. Match the following.



C. Circle the notes and coins that you will need to buy the given items.

₹ 25



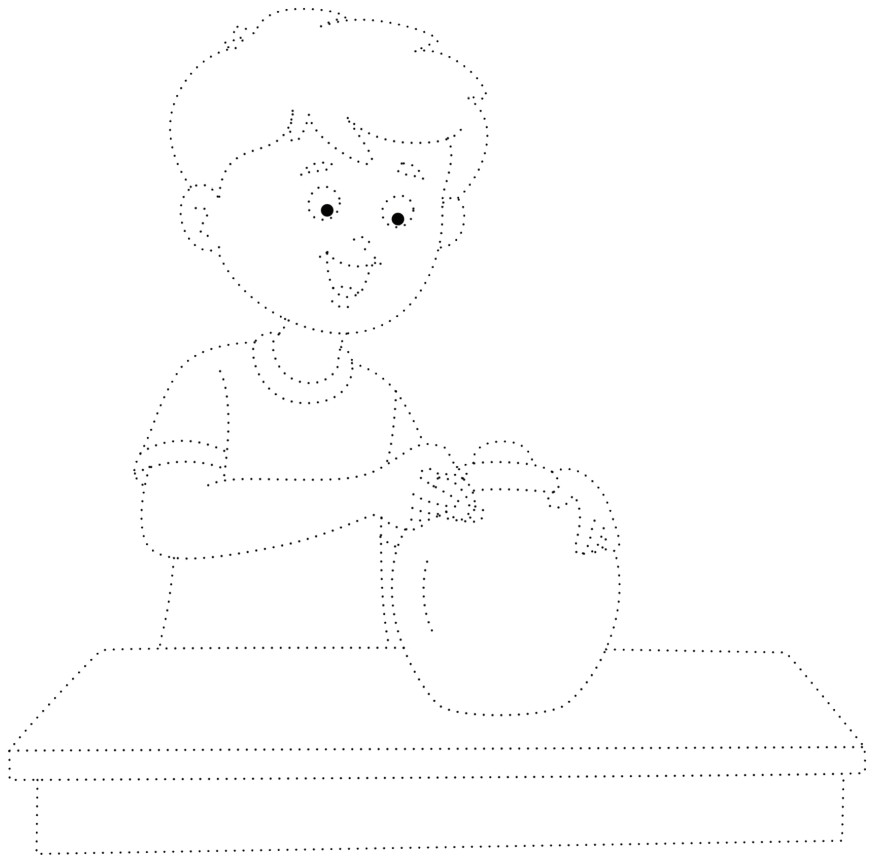
₹ 20



₹ 30



D. Trace and colour the picture.





# 14. Data Handling

Look at the animal farm and the different types of animals here.



**A. Now, count each type of animal and answer the questions.**

1. What is the number of cows?

---

2. How many horses are there?

---

3. How many chickens do you see?

---

4. What is the number of sheep?

---

5. How many goats can you see at the farm?  
\_\_\_\_\_
6. What is the total number of animals at the farm?  
\_\_\_\_\_

The following picture shows different types of notes and coins.



**B. Now, answer the following questions.**

1. How many 5- rupee coins are there?  
\_\_\_\_\_
2. How many 50- rupee notes are there?  
\_\_\_\_\_
3. What is the number of 10- rupee notes?  
\_\_\_\_\_
4. What is the total value of all the 10- rupee coins?  
\_\_\_\_\_
5. What is the number of 20-rupee notes?  
\_\_\_\_\_
6. What is the total value of 20-rupee notes?  
\_\_\_\_\_
7. How many coins are there in all?  
\_\_\_\_\_
8. How many notes are there in all?  
\_\_\_\_\_