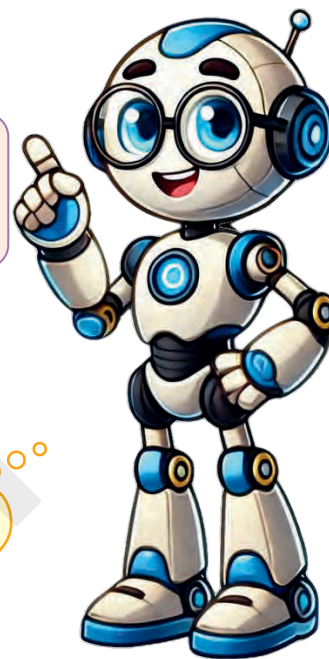


We'll cover the following key points:

→ Before, After and Between

→ Comparing Numbers



Hi, I'm EeeBee



Still curious?
Talk to me by
scanning
the QR code.

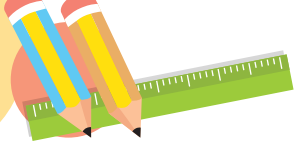
Learning Outcomes

By the end of this chapter, students will be able to:

- Recognize and write numbers from 1 to 50.
- Identify and write the number that comes before a given number up to 50.
- Identify and write the number that comes after a given number up to 50.
- Identify and write the number that comes between two given numbers up to 50.
- Compare numbers up to 50 using "greater than," "less than," and "equal to."
- Order numbers from smallest to biggest (ascending order) up to 50.
- Order numbers from biggest to smallest (descending order) up to 50.
- Count forward and backward from any number between 1 and 50.

Guidelines for Teachers

Start by teaching students to identify numbers before, after, and between given numbers up to 50 using a number line. Help students practice counting from 1 to 50 in order and recognize number patterns. Introduce comparing numbers by using terms like greater than, less than, and equal to, and demonstrate with real-life examples. Use number cards or blocks to make comparing numbers hands-on and visual. Reinforce the concepts with fun activities where students arrange numbers in correct order and practice comparisons.



Warm Up

Join the dots and find out who is smiling.



Art-integrated Learning



Write the name of the picture. _____



Math-1

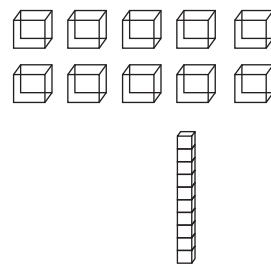


Making Tens

Let us make towers with these blocks.



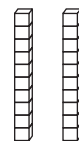
Rashmi has made 1 tower of ten blocks.



1 ten = 10
ten



Tapan has made 2 towers of ten blocks each.



2 tens = 20
twenty



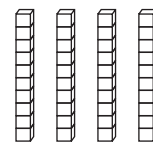
Rekha has made 3 towers of ten blocks each.



3 tens = 30
thirty



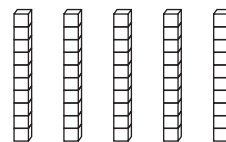
Kavita has made 4 towers of ten blocks each.



4 tens = 40
forty



Sanjay has made 5 towers of ten blocks each.



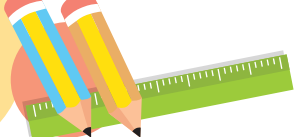
5 tens = 50
fifty



Exercise 4.1

Write the number names. Read them loud as you write.

10	ten				
20	twenty				
30	thirty				
40	forty				
50	fifty				



Numbers from 20 to 29

20

21

22

23

24

25

26

27

28

29

Count and write the numbers in the boxes.

 2 tens	<table border="1"><tr><th>Tens</th><th>Ones</th></tr><tr><td>2</td><td>0</td></tr></table>	Tens	Ones	2	0	 2 tens	 5 ones	<table border="1"><tr><th>Tens</th><th>Ones</th></tr><tr><td></td><td></td></tr></table>	Tens	Ones			
Tens	Ones												
2	0												
Tens	Ones												
 2 tens	 1 one	<table border="1"><tr><th>Tens</th><th>Ones</th></tr><tr><td>2</td><td>1</td></tr></table>	Tens	Ones	2	1	 2 tens	 6 ones	<table border="1"><tr><th>Tens</th><th>Ones</th></tr><tr><td></td><td></td></tr></table>	Tens	Ones		
Tens	Ones												
2	1												
Tens	Ones												
 2 tens	 2 ones	<table border="1"><tr><th>Tens</th><th>Ones</th></tr><tr><td>2</td><td>2</td></tr></table>	Tens	Ones	2	2	 2 tens	 7 ones	<table border="1"><tr><th>Tens</th><th>Ones</th></tr><tr><td></td><td></td></tr></table>	Tens	Ones		
Tens	Ones												
2	2												
Tens	Ones												
 2 tens	 3 ones	<table border="1"><tr><th>Tens</th><th>Ones</th></tr><tr><td></td><td></td></tr></table>	Tens	Ones			 2 tens	 8 ones	<table border="1"><tr><th>Tens</th><th>Ones</th></tr><tr><td></td><td></td></tr></table>	Tens	Ones		
Tens	Ones												
Tens	Ones												
 2 tens	 4 ones	<table border="1"><tr><th>Tens</th><th>Ones</th></tr><tr><td></td><td></td></tr></table>	Tens	Ones			 2 tens	 9 ones	<table border="1"><tr><th>Tens</th><th>Ones</th></tr><tr><td></td><td></td></tr></table>	Tens	Ones		
Tens	Ones												
Tens	Ones												



Exercise 4.2

1. Break up the numerals in tens and ones.

		Tens	Ones
twenty	20		
twenty-one	21		
twenty-two	22		
twenty-three	23		
twenty-four	24		

		Tens	Ones
twenty-five	25		
twenty-six	26		
twenty-seven	27		
twenty-eight	28		
twenty-nine	29		



2. Fill in the missing numbers.

20			23				27		
----	--	--	----	--	--	--	----	--	--

3. In each oval box, ring the number for the given number name. One has been done for you.



Critical Thinking

21
23 twenty-five 28
25

20
24 twenty-three 23
22

22
21 twenty-two 29
12

Numbers from 30 to 39

30	31	32	33	34	35	36	37	38	39
----	----	----	----	----	----	----	----	----	----

Count and write the numbers in the boxes.

 3 tens	<table border="1"> <tr> <td>Tens</td> <td>Ones</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Tens	Ones			 3 tens	 1 one	<table border="1"> <tr> <td>Tens</td> <td>Ones</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Tens	Ones			
Tens	Ones												
Tens	Ones												
 3 tens	 2 one	<table border="1"> <tr> <td>Tens</td> <td>Ones</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Tens	Ones			 3 tens	 3 ones	<table border="1"> <tr> <td>Tens</td> <td>Ones</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Tens	Ones		
Tens	Ones												
Tens	Ones												
 3 tens	 4 ones	<table border="1"> <tr> <td>Tens</td> <td>Ones</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Tens	Ones			 3 tens	 5 ones	<table border="1"> <tr> <td>Tens</td> <td>Ones</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Tens	Ones		
Tens	Ones												
Tens	Ones												
 3 tens	 6 ones	<table border="1"> <tr> <td>Tens</td> <td>Ones</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Tens	Ones			 3 tens	 7 ones	<table border="1"> <tr> <td>Tens</td> <td>Ones</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Tens	Ones		
Tens	Ones												
Tens	Ones												
 3 tens	 8 ones	<table border="1"> <tr> <td>Tens</td> <td>Ones</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Tens	Ones			 3 tens	 9 ones	<table border="1"> <tr> <td>Tens</td> <td>Ones</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Tens	Ones		
Tens	Ones												
Tens	Ones												



Exercise 4.3

1. Break up the numerals in tens and ones.

		Tens	Ones
thirty	30		
thirty-one	31		
thirty-two	32		
thirty-three	33		
thirty-four	34		

		Tens	Ones
thirty-five	35		
thirty-six	36		
thirty-seven	37		
thirty-eight	38		
thirty-nine	39		

2. Fill in the missing numbers.

30			33			36			
----	--	--	----	--	--	----	--	--	--

3. Match the number names with the numbers.



Experiential Learning

Column A

- (a) Thirty
- (b) Thirty-three
- (c) Thirty-nine
- (d) Thirty-one
- (e) Thirty-eight
- (f) Thirty-six


Column B

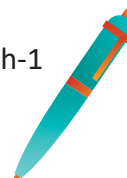
- (i) 38
- (ii) 31
- (iii) 30
- (iv) 33
- (v) 36
- (vi) 39

Numbers from 40 to 49

40	41	42	43	44	45	46	47	48	49
----	----	----	----	----	----	----	----	----	----

Count and write the numbers in the boxes.

 4 tens	<table border="1"><tr><th>Tens</th><th>Ones</th></tr><tr><td>4</td><td>0</td></tr></table>	Tens	Ones	4	0	 4 tens	 5 ones	<table border="1"><tr><th>Tens</th><th>Ones</th></tr><tr><td></td><td></td></tr></table>	Tens	Ones		
Tens	Ones											
4	0											
Tens	Ones											






Tens	Ones
4	1



Tens	Ones

4 tens 1 one 4 tens 6 ones



Tens	Ones
4	2




Tens	Ones

4 tens 2 ones 4 tens 7 ones




Tens	Ones




Tens	Ones

4 tens 3 ones 4 tens 8 ones



Tens	Ones



Tens	Ones

4 tens 4 ones 4 tens 9 ones

Exercise 4.4

1. Break up the numerals in tens and ones.

		Tens	Ones
forty	40		
forty-one	41		
forty-two	42		
forty-three	43		
forty-four	44		

		Tens	Ones
forty-five	45		
forty-six	46		
forty-seven	47		
forty-eight	48		
forty-nine	49		

2. Fill in the missing numbers.

40		42					47		
----	--	----	--	--	--	--	----	--	--



Exercise 4.5

1. Circle (○) the smaller number.

a. 13 37

b. 25 20

c. 34 50

d. 18 44

e. 28 22

f. 33 31

g. 42 48

h. 11 19

2. Circle (○) the biggest number.

a. 15 7 20

b. 42 50 35

c. 35 32 39

d. 42 28 48

e. 41 47 48

f. 30 25 13

3. Circle (○) the smallest number.

a. 5 12 10

b. 44 22 30

c. 33 29 17

d. 46 36 26

e. 33 37 32

f. 23 18 10

4. Write the numbers in an increasing (ascending) order.

a. 18 12 27 42

b. 28 32 41 23

c. 23 27 19 42

d. 49 43 27 38

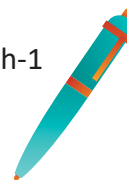
5. Write the numbers in decreasing (descending) order.

a. 39 32 47 38

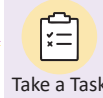
b. 45 39 47 24

c. 14 24 44 34

d. 41 29 21 38



Before, After and Between



Exercise 4.6

What comes just a. er?

10	11
42	
44	
28	
32	
43	
27	
35	
29	
39	

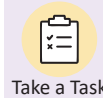
What comes just before?

11	12
	19
	42
	18
	44
	24
	46
	15
	48
	34

What comes between?

13	14	15
21		23
44		46
40		42
45		47
28		30
31		33
36		38
34		36
46		48

Comparing Numbers



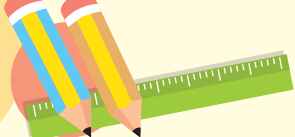
Exercise 4.7

1. Fill in the boxes with $<$, $>$ or $=$. One has been done for you.

21	$<$	25
35		39
23		28
41		28
23		20
49		33

22		38
33		25
22		22
41		45
50		49
38		26

48		36
23		28
21		21
47		22
30		30
40		41



2. Add the following:

21

+ 7

35

+ 4

42

+ 3

31

+ 8

25

+ 2

21

+ 6

31

+ 5

23

+ 4

20

+ 8

24

+ 3

34

+ 0

42

+ 2

41

+ 7

38

+ 1

3. Subtract the following:

26

- 3

29

- 8

36

- 2

27

- 6

36

- 4

37

- 7

48

- 0

47

- 4

33

- 2

19

- 5

28

- 5

39

- 2

47

- 1

36

- 5



Think Tank



Gap Analyzer™

1. Tick (✓) the correct answer.

(a) Smallest number —

(i) 49

☐

(ii) 39

☐

(iii) 29

☐

(b) Biggest number —

(i) 47

☐

(ii) 48

☐

(iii) 49

☐

(c) 3 tens + 4 ones =

(i) 43

☐

(ii) 34

☐

(iii) 84

☐

2. Fill in the blanks.

(a) 3 tens + 6 ones =

(b) 4 tens + 4 ones =

(c) 5 tens + 0 ones =

(d) 29 + = 30



(e) + 3 = 23

(f) 48 + = 48

(g) 48 = +

(h) + 41 = 41

3. Match the following:

(a) 4 tens + 2 ones

(b) 21 + 28

(c) 38 - 8

(d) 4 tens - 8 ones

(i) 32

(ii) 30

(iii) 49

(iv) 42

Custom Learning Path

Scan to Create
Your Own
Learning Path



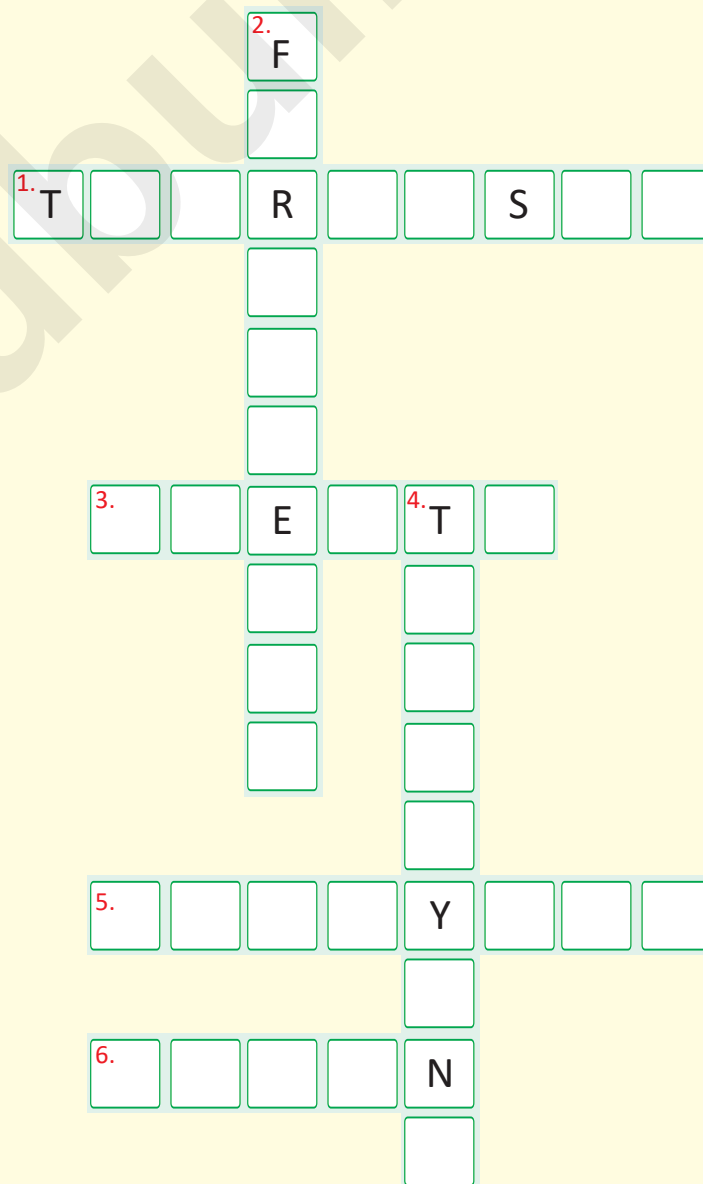
Math Puzzle

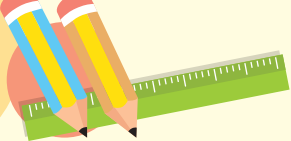


Critical Thinking

Read the clues given below and complete the following crossword.

1. The number that comes after thirty-five.
2. The number that comes between forty-six and forty-eight.
3. The number that comes before twenty-one.
4. The number that comes after thirty.
5. The number that comes before forty-three.
6. The number that comes between six and eight.





Mental Math



Problem Solving

1. What comes before 39? _____
2. How many days are there in a year? _____
3. How many tens are there in 50? _____



Fun Time Activity



Art-integrated Learning

Join the dots in ascending order to find out the figure. Discuss the picture you get at the end with your friends and teachers.

