LearnYB
Learning of Young Brains

A

Math Masters

Numbers 1–100

Count • Compare • Discover

NEP 2020 based | NCF compliant | CISCE Aligned



Math Masters

Numbers 1–100

NEP 2020 based | NCF compliant | CISCE Aligned

This Book Belongs to

Name: _____

Class: _____ Section: _____

School: _____



Preface

Math Masters — Numbers 1–100

Mathematics begins with noticing quantities, patterns and relationships in everyday life. Math Masters — Numbers 1–100 invites children to explore these ideas through pictures, counting, comparison and purposeful practice.

The activities move from concrete examples towards number recognition and simple mathematical thinking. Children look carefully, count objects, recognise shapes and explain what they notice. Repeated practice offers time to become more confident.

Bring the pages to life with familiar objects. Count aloud together, touch one object for each number and compare small groups. Welcome different attempts and help children explain their thinking. Keep each session short, encouraging and enjoyable.

Our aim is to make mathematics approachable and meaningful, helping young learners develop the confidence to notice a pattern, try an idea and solve a small challenge.

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Math Masters
Numbers 1–100
Contents



CHAPTER / TOPIC		PAGE
01	Numbers 1-5	4-13
02	Numbers 6-10	14-25
03	Numbers 11-20	26-48
04	Numbers 21-100	49-53
05	After, Before and Between	54-56
06	Comparing Numbers	57-60
07	Counting, Ordering and Zero	61-64



CHAPTER 1

1 One

Sunny Sun



This is number 1.
Count 1 sun.



Show with fingers



Show 1 finger.

Let's Move!



Clap 1 time.

1



Trace 1.

1	1	1	1	1	1

2

Two

Happy Birds



This is number 2.
Count 2 birds.

Show with fingers:



Show
2 fingers.

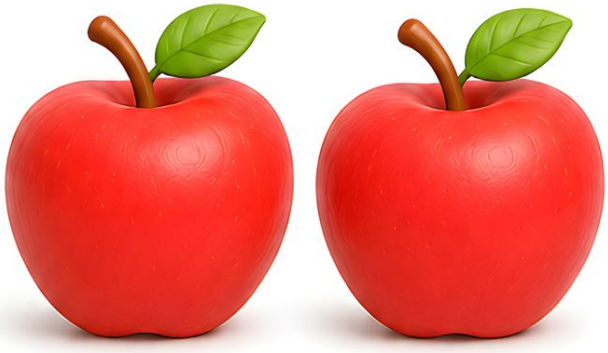
Let's Move!

Tap the table
2 times.



2

Trace 2.



2	2	2	2	2

3 Three Juicy Mangoes



This is number 3.
Count 3 mangoes.



Show with fingers:



Show 3 fingers.

Let's Move!



Jump 3 times.

3

Trace 3.



3	3	3	3	3

4 Four

Flying Kites



This is number 4.
Count 4 kites.

Show with fingers:



Show
4 fingers.

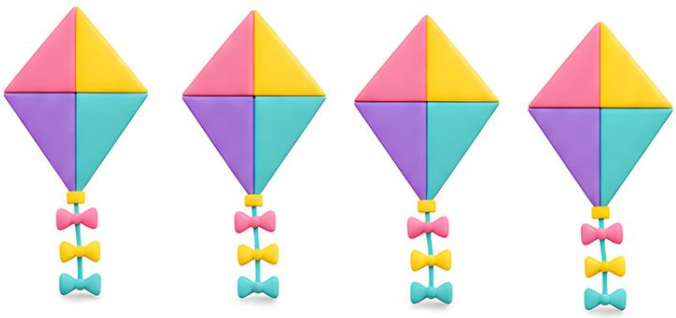
Let's Move!

Jump 4 times.



4

Trace 4.



4	4	4	4	4

5 Five Bright Balloons



This is number 5.
Count 5 balloons.

Show with fingers:



Show 5 fingers.

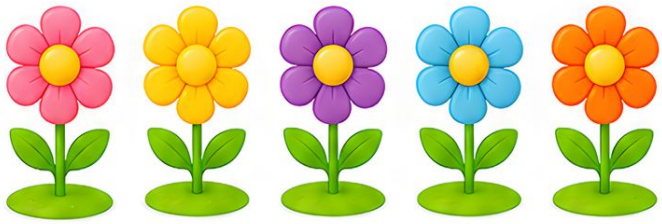
Let's Move!



Clap 5 times.

5

Trace 5.



5	5	5	5	5

6 Six Little Fish

This is number 6.

Count 6 fish.



Show with fingers:



Show 5 fingers on one hand and 1 finger on the other hand.

Let's Move!



Wiggle 6 times.

6

Trace 6



6	6	6	6	6	6

7 Seven Colourful Crayons



This is number 7.
Count 7 crayons.

Show with fingers:



Show 5 fingers
and 2 more fingers.

Let's Move!



Tap your knees
7 times.

7

Trace 7.



7	7	7	7	7

8

Eight Sweet Ladoos



This is number 8.
Count 8 ladoos.

Show with fingers:



Show 5 fingers and
3 more fingers.

Let's Move!



Nod your head
8 times.



Trace 8.



8	8	8	8	8	8
8	8	8	8	8	8
•	•	•	•	•	•
•	•	•	•	•	•

9



Nine Twinkling Stars

This is number 9.
Count 9 stars.

Show with fingers:



Show 5 fingers and
4 more fingers.

Let's Move!



Blink 9 times.



Trace 9





9	9	9	9	9	9	9
9	9	9	9	9	9	9
•	•	•	•	•	•	•
•	•	•	•	•	•	•

10

Ten Happy Train Wheels



This is number 10.

Count 10 wheels.



Show with fingers:

Show 10 fingers.



Let's Move!

Clap 10 times.



10

Trace 10.



10	10	10	10	10
• •	• •	• •	• •	• •
• •	• •	• •	• •	• •
• •	• •	• •	• •	• •



Join the numbers from 1 to 10 in order to complete the picture.



1

9

10

2

8

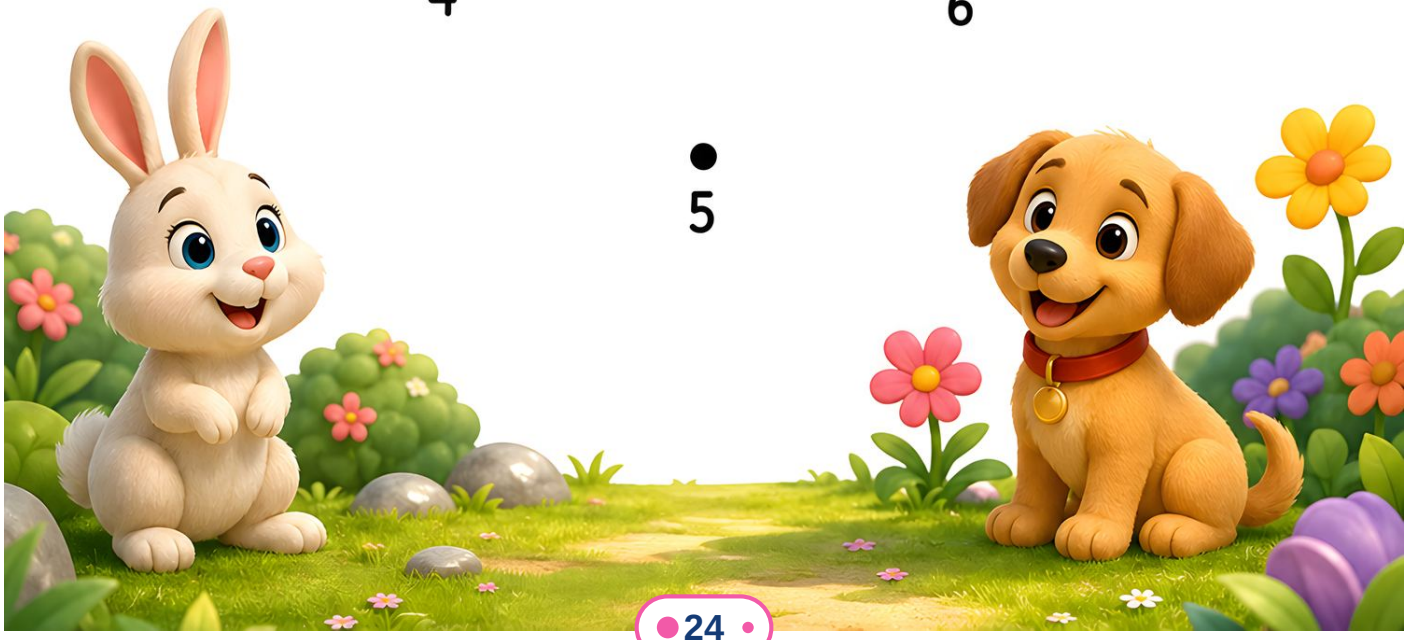
3

7

4

6

5



Circle the Correct Number

Count the objects. Circle the correct number.

A Count the balloons:



7 3 5

B Count the apples:



6 4 2

C Count the kites:



9 1 4

D Count the balls:



10 5 8

E Count the stars:



9 6 10

F Count the flowers:



4 9 7

G Count the fish:



8 2 6

H Count the crayons:



8 7 5

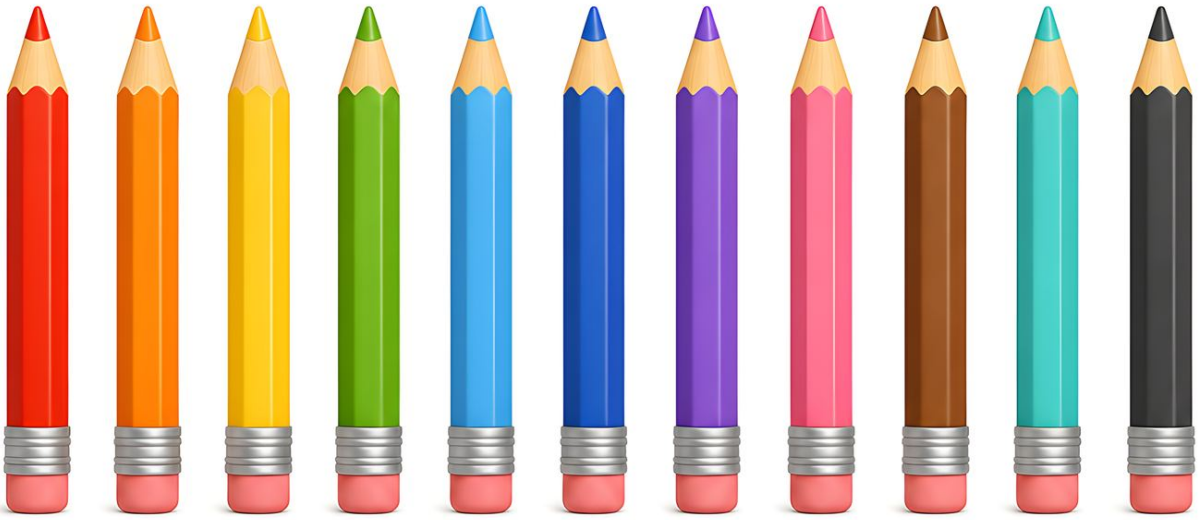
CHAPTER 3

11 Eleven Pencils



This is number 11.

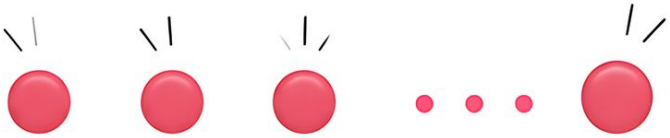
Count 11 pencils.



Let's Move!



Tap 11 times slowly.



11

Trace 11.



11	11	11	11	11
• •	• •	• •	• •	• •
• •	• •	• •	• •	• •
• •	• •	• •	• •	• •

12 Twelve Flowers



This is number 12.

Count 12 flowers.



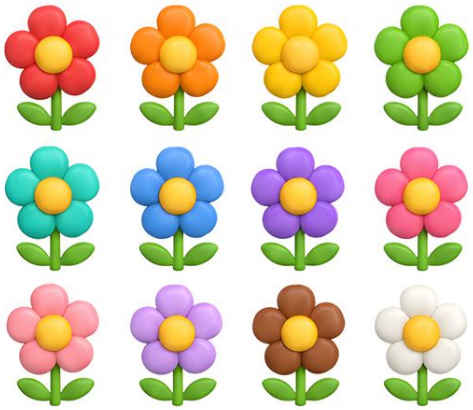


Let's Move!

Clap 12 times slowly.

12

Trace 12.



12	12	12	12	12

13 Thirteen Apples



This is number 13.

Count 13 apples.



Let's Move!

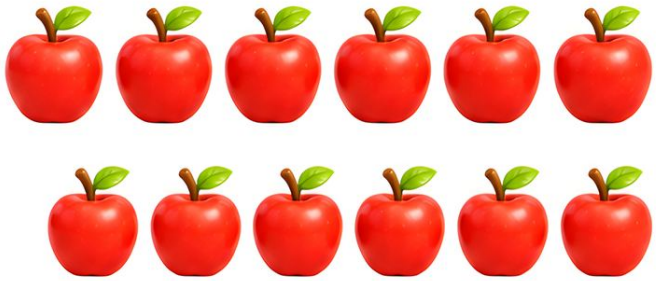
Tap the table 13 times slowly.



13

13

Trace 13.



13	13	13	13	13

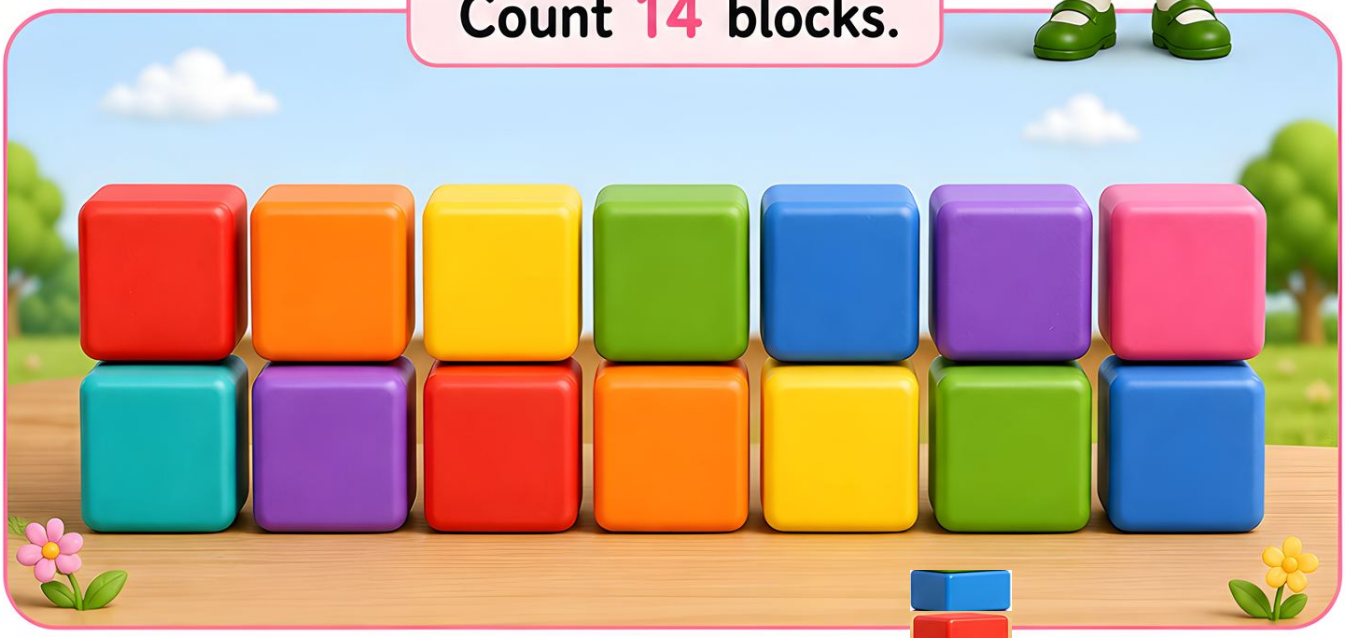
14

Fourteen Blocks



This is number 14.

Count 14 blocks.





Let's Move!

Build a tower with 14 blocks.





14

Trace 14.



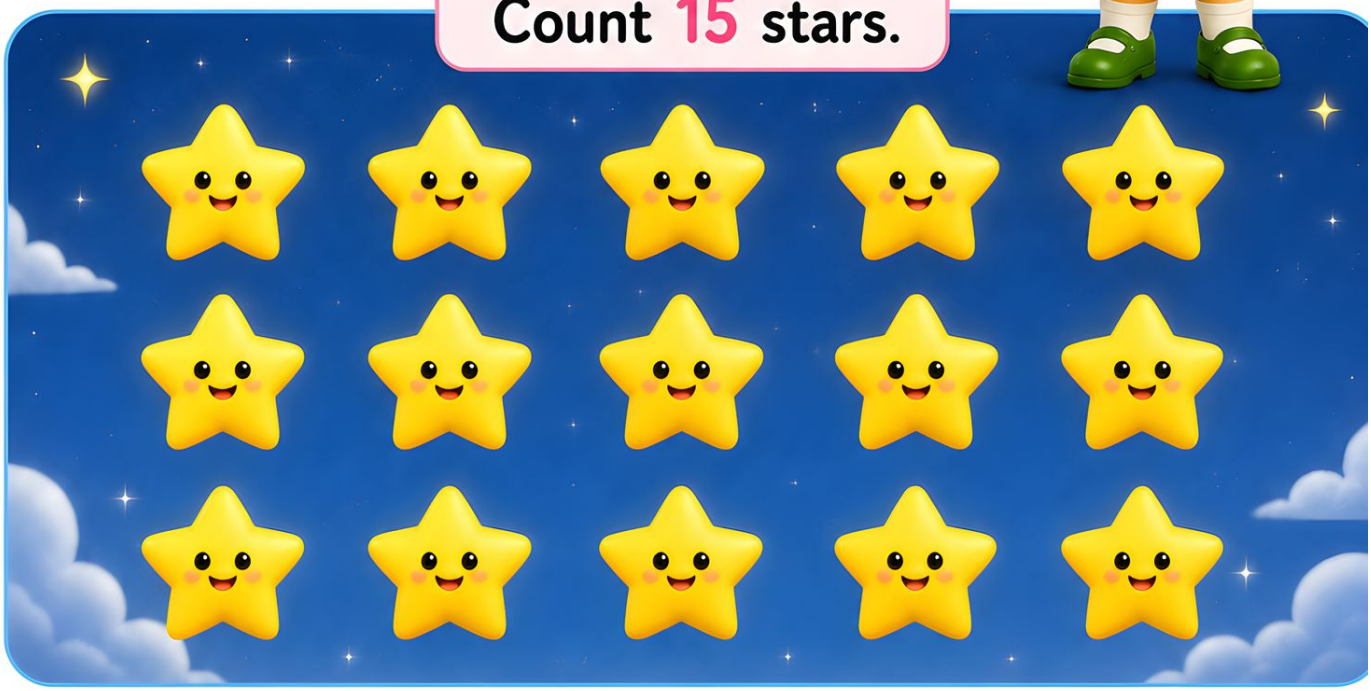
14	14	14	14	14

15 Fifteen Stars



This is number 15.

Count 15 stars.



Let's Move!

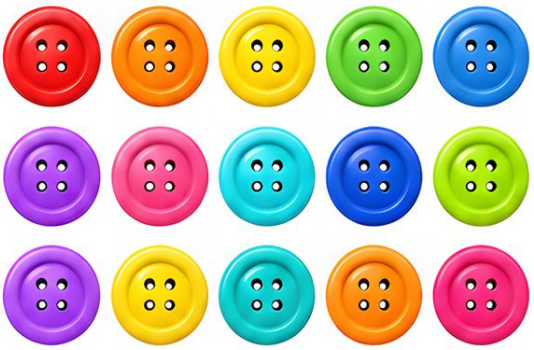


Clap 15 times slowly.



15

Trace 15.



15	15	15	15	15

16 Sixteen Balls



This is number 16.

Count 16 balls.



Let's Move!

Bounce like a ball
16 times slowly.

16



16

Trace 16.



16	16	16	16	16
• •	• •	• •	• •	• •
• •	• •	• •	• •	• •
• •	• •	• •	• •	• •

17 Seventeen Leaves



This is number 17.

Count 17 leaves.





Let's Move!

Touch your shoulders 17 times slowly.

17

17

Trace 17.



17	17	17	17	17

18 Eighteen Butterflies



This is number 18.

Count 18 butterflies.





Let's Move!

Flap your arms
18 times slowly.

18

18



Trace 18.

18	18	18	18	18

19

Nineteen Toys



This is number 19.

Count 19 toys.





Let's Move!

Tap your knees 19 times slowly.

19

19

Trace 19.



1 2 19	19	19	19	19
19	19	19	19	19
• •	• •	• •	• •	• •
• •	• •	• •	• •	• •

20 Twenty Happy Balloons



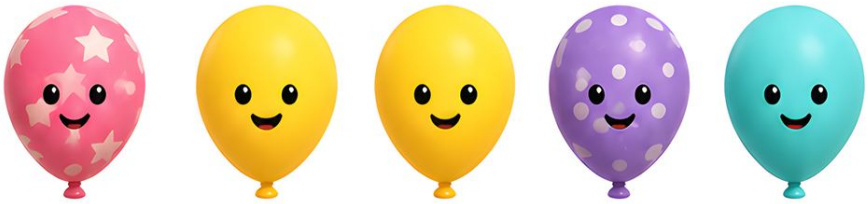
This is number 20.



Count 20 balloons.









Let's Move!

Clap 20 times slowly.

20

Trace 20.



1 2 20	20	20	20	20
20	20	20	20	20

Help the Rabbit Reach the Carrot!

Fill in the missing numbers.



1 . 3 . 5 . 7

. . 13 . . 11 . . 9 .

15 . . 17 . . 19 . .



Fill in the Missing Numbers

Write the missing numbers.

1 →	☐ →	3 →	☐ →	5
6 →	☐ →	8 →	☐ →	10
11 →	☐ →	13 →	☐ →	15
16 →	☐ →	18 →	☐ →	20


Treasure Dice Path
Help the child reach the treasure chest.
Roll the dice and move from 1 to 20.
If you land on a star space, solve the clue.
1
2
3
What comes after 3?
4
5
10
9
What comes before 9?
8
7
6
Count 6 coins.
11
12
Which is bigger, 12 or 10?
13
14
15
Fill in: 14, ___, 16.
20
Open the treasure chest.
19
18
17
16

CHAPTER 4



21-40

Trace the numbers from 21 to 40.

21	22	23	24	25
21	22	23	24	25
26	27	28	29	30
26	27	28	29	30
31	32	33	34	35
31	32	33	34	35
36	37	38	39	40
36	37	38	39	40



41-60

Trace the numbers from 41 to 60.

41 41	42 42	43 43	44 44	45 45
46 46	47 47	48 48	49 49	50 50
51 51	52 52	53 53	54 54	55 55
56 56	57 57	58 58	59 59	60 60



61-80

Trace the numbers from 61 to 80.

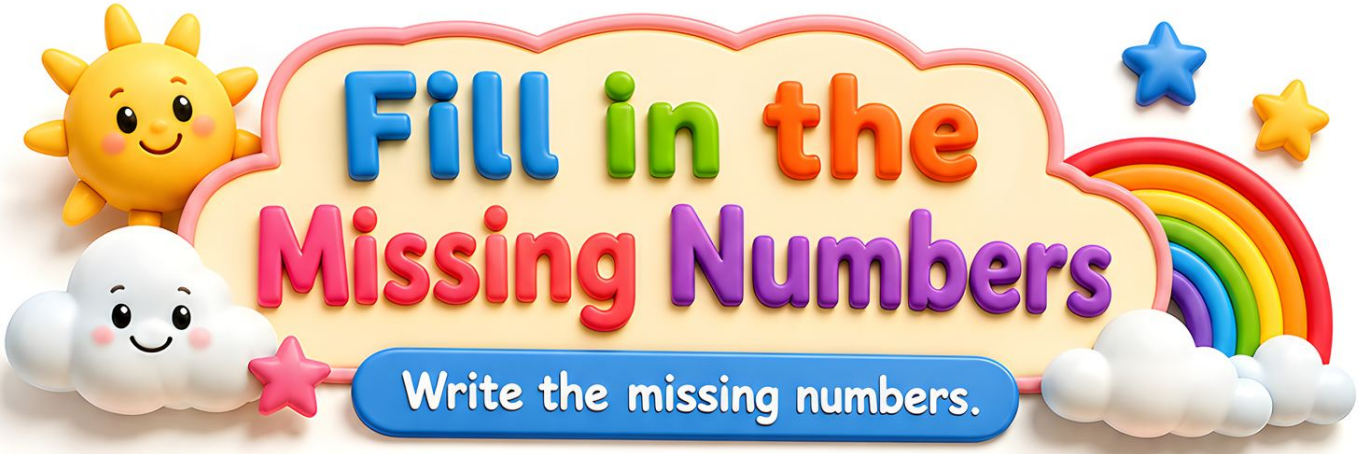
61	62	63	64	65
66	67	68	69	70
71	72	73	74	75
76	77	78	79	80



81-100

Trace the numbers from 81 to 100.

81 81	82 82	83 83	84 84	85 85
86 86	87 87	88 88	89 89	90 90
91 91	92 92	93 93	94 94	95 95
96 96	97 97	98 98	99 99	100 100



1	2	3	4		6	7	8	9	10
11	12		14	15		17		19	20
21	22	23		25	26		28	29	
31	32		34	35		37		39	40
41	42	43		45	46		48		50
51		53	54		56	57		59	60
61	62		64	65		67		69	70
71		73	74		76	77		79	80
81	82		84	85		87	88		90
91	92		94	95		97		99	100

CHAPTER 5

AFTER NUMBER (1 to 10)

A number that comes just after a number.

EXAMPLE

The number that comes after 3 is 4.

3 → 4

Write the number that comes AFTER the given number.

A) 6 → ☐

B) 2 → ☐

C) 9 → ☐

D) 4 → ☐

E) 1 → ☐

F) 7 → ☐

G) 10 → ☐

H) 5 → ☐

BEFORE NUMBER
(1 to 10)

A number that comes just before a number.

EXAMPLE

The number that comes before 6 is 5.

6 → 5

Write the number that comes **BEFORE** the given number.

A ☐ → 2

B ☐ → 4

C ☐ → 7

D ☐ → 10

F ☐ → 8

G ☐ → 6

H ☐ → 9

E ☐ → 3



BETWEEN NUMBER

(1 to 10)



A number that comes between two numbers.

EXAMPLE

The number that comes between 4 and 6 is 5.

4 → 5 → 6



Write the number that comes BETWEEN the given numbers.

A) 2 → ☐ → 4

B) 5 → ☐ → 7

C) 1 → ☐ → 3

D) 7 → ☐ → 9

E) 4 → ☐ → 6

F) 8 → ☐ → 10

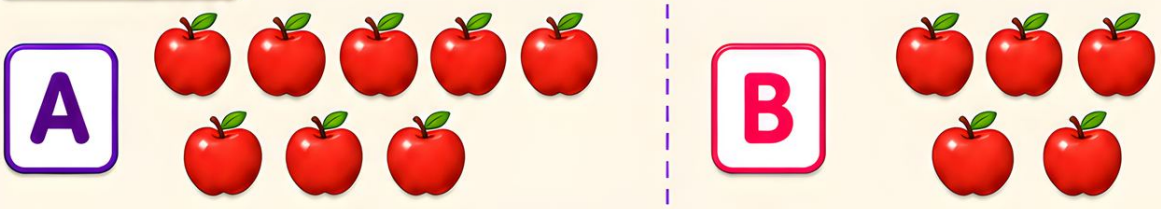
G) 3 → ☐ → 5

H) 6 → ☐ → 8

MORE THAN
(1 to 10)

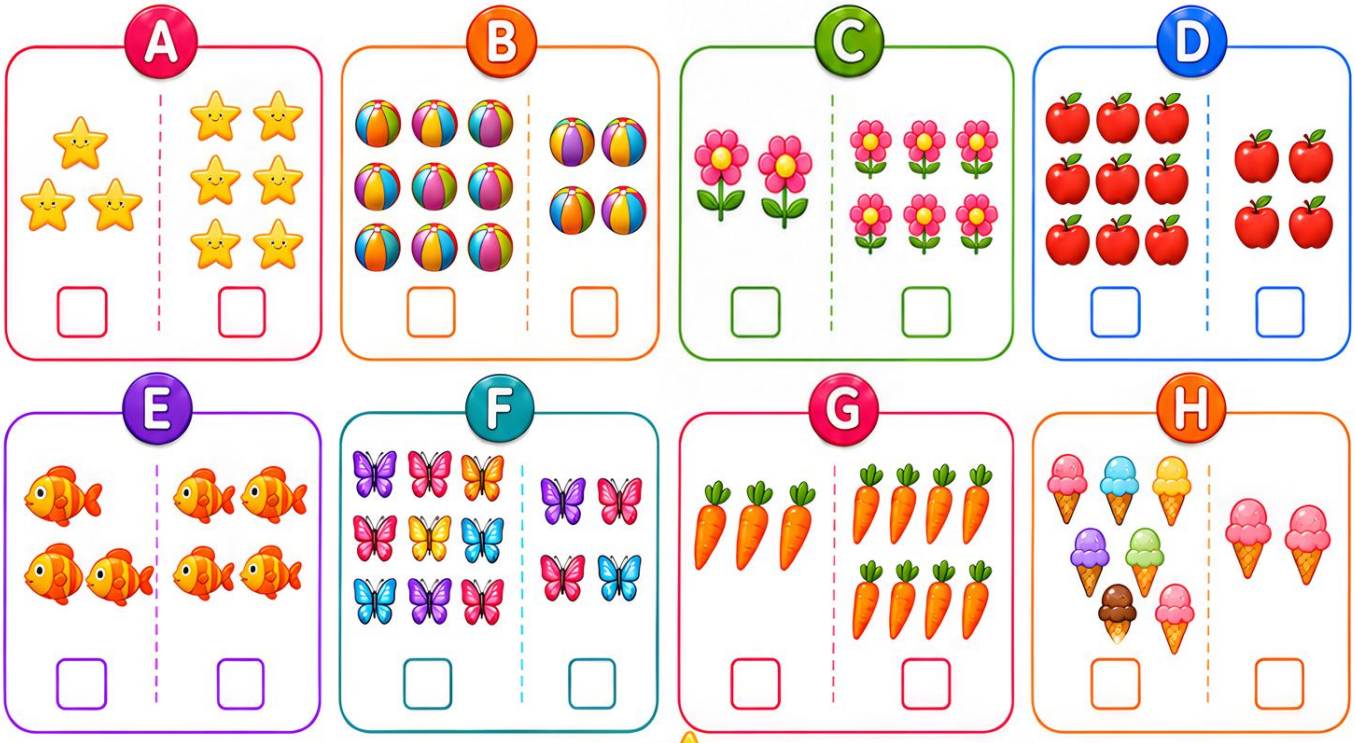
A group with a bigger number is more than another group.

EXAMPLE



A is **more than** **B** apples.

Tick the group that has **MORE** objects.



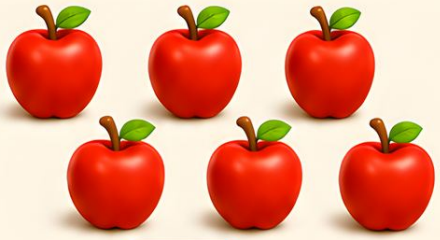
LESS THAN

A number that is smaller than another number.

EXAMPLE



3



5

3 is less than 5 apples.

Tick (✓) the group that has LESS number in each pair.

A



4



7

B



2



6

C



8



3

D



6



1

Greater Than >



A group is greater than another group if it has more objects.

Example



5 apples

5

>

3 apples

3

5 apples are greater than 3 apples.

Now You Try! Write the correct sign (>) in the box.

A



4



8

B



7



5

C



6



4

D



9



6

E



8



7

Equal To =



Two groups are **equal** if they have the same number of objects.

Example



4 apples = 4 apples

4 apples are equal to 4 apples.

Now You Try! Write the correct sign (=) in the box.

A 

B 

C 

D 

E 



FORWARD AND BACKWARD COUNTING (1 to 20)



Forward counting means counting from small to big numbers.
Backward counting means counting from big to small numbers.

FORWARD COUNTING

Example 1 → 2 → 3 → 4 → 5

We count forward from 1 to 20.

1	2	.	4	5
6	.	8	9	10
11	12	. .	14	15
16	. .	18	19	20

BACKWARD COUNTING

Example 20 → 19 → 18 → 17 → 16

We count backward from 20 to 1.

20	19	. .	17	16
15	. .	13	12	11
10	9	.	7	6
5	.	3	2	1

CHAPTER 6



ASCENDING ORDER



Ascending order means arranging numbers from the **smallest** to the **biggest**.

EXAMPLE

Arrange the numbers in ascending order.

5 2 4 1 3 → 1 2 3 4 5

Answer: 1, 2, 3, 4, 5

Write the numbers in **ASCENDING ORDER** (from smallest to biggest).

A. 7 3 12 1 9 → ☐ ☐ ☐ ☐ ☐

B. 16 8 4 11 2 → ☐ ☐ ☐ ☐ ☐

C. 10 5 15 6 13 → ☐ ☐ ☐ ☐ ☐

D. 19 14 17 3 1 → ☐ ☐ ☐ ☐ ☐

E. 23 37 12 45 8 → ☐ ☐ ☐ ☐ ☐



DESCENDING ORDER



Descending order means arranging numbers from the **biggest** to the **smallest**.

EXAMPLE

Arrange the numbers in descending order.

2 7 9 1 5 → 9 7 5 2 1

Answer: 9, 7, 5, 2, 1

Write the numbers in **DESCENDING ORDER** (from biggest to smallest).

A 14 3 17 8 12 → ☐ ☐ ☐ ☐ ☐

B 6 15 2 19 10 → ☐ ☐ ☐ ☐ ☐

C 18 7 11 4 16 → ☐ ☐ ☐ ☐ ☐

D 5 20 13 1 9 → ☐ ☐ ☐ ☐ ☐

E 32 24 45 28 37 → ☐ ☐ ☐ ☐ ☐

0 Zero



Zero means nothing.

There are no objects.

Example:

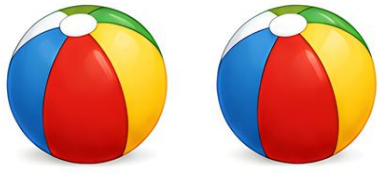


An empty basket has 0 apples.

Count and Tick

Tick the group with 0 objects.







Math Masters

Numbers 1–100

Count • Compare • Discover

Aligned with NEP 2020

Discover numbers, shapes and patterns through play.



Count and Connect

Explore quantities, numbers and relationships through clear examples and practice.



Think and Discover

Compare, recognise patterns and solve small challenges with growing confidence.

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