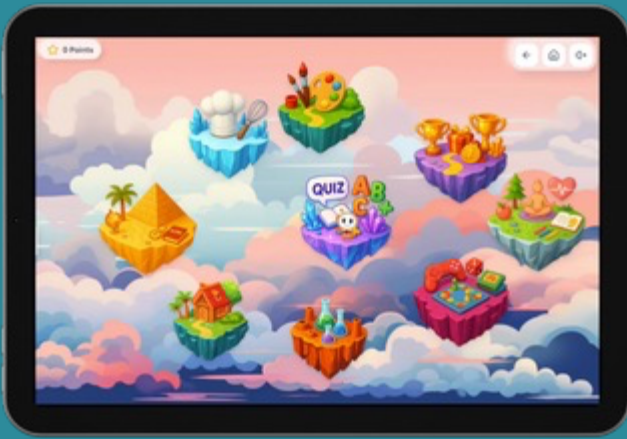


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Recognise & Order Number to 50 - Year 1

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Numbers to 50

0	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49
					50				



read it

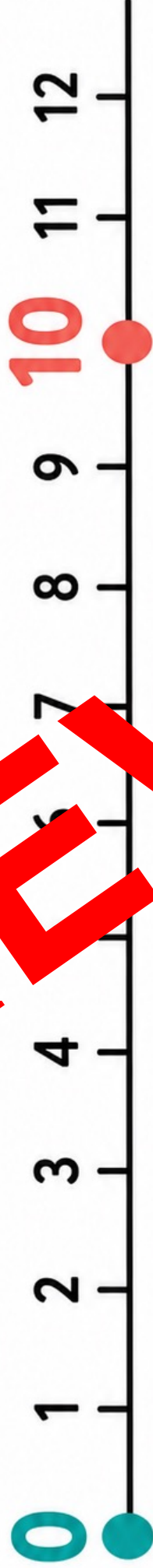


find it



order it

Number Line 0-50



numbers get large

Number Line 0-50



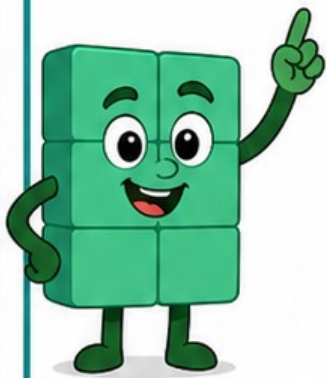
numbers get larger



Ordering Numbers

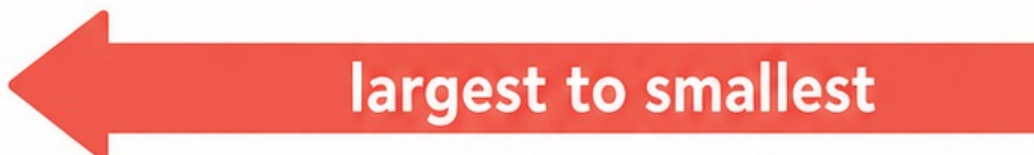
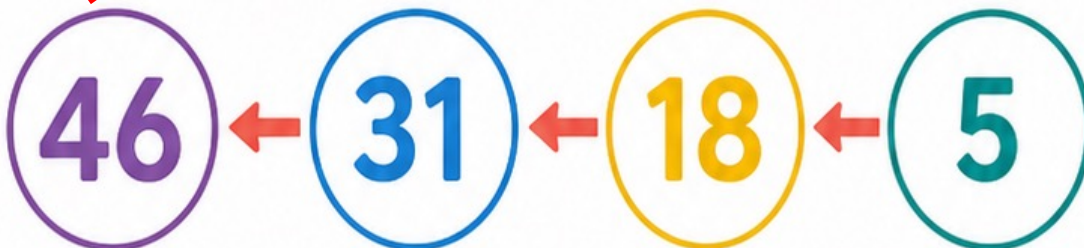
Least to greatest

Start with the smallest number



Greatest to least

Start with the largest number.



Number Word Match Cards

Cut apart. Match each numeral to its number word.

7

four

2

one

eight

0

three

5

zero

1

seven

3

two

4

five

8

Number Word Match Cards

10

sixteen

13

eleven

fourteen

12

ten

18

19

11

thirteen

15

twelve

eighteen

14

fifteen

Number Word Match Cards

20

twenty-
seven

31

twenty-
two

twenty

25

thirty

21

thirty-
three

22

twenty-
five

30

27

twenty-
one

33

thirty-
one

Number Word Match Cards

36

forty-four

49

thirty-eight

forty

42

thirty-six

47

50

forty-two

38

forty-nine

forty-seven

40

44

fifty

Clothesline Order Cards

Cut out the shirts. Peg them in order.





Clothesline Order Cards



PREVIEW



Clothesline Order Cards



Clothesline Order Cards



Number Grid Puzzle to 50

Cut out the puzzle pieces. Rebuild the number grid.



Number Grid Puzzle Mat

Use the clues to rebuild the grid.

across +1



down +10

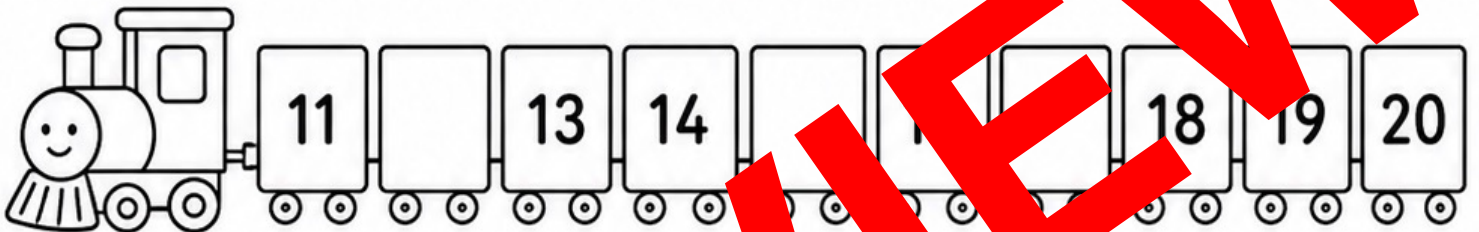
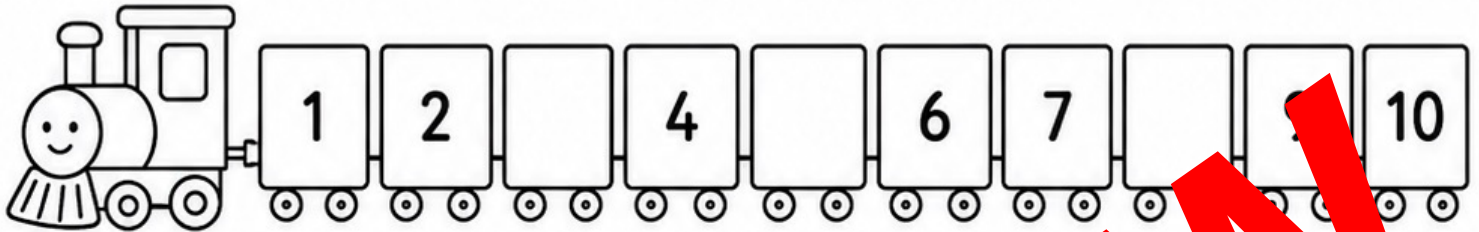


0									9
10									19
20									29
30									39
40									49
50									

Name: _____

Missing Numbers to 30

Write the missing numbers.



... Before and after

	9	
--	---	--

	17	
--	----	--

	24	
--	----	--

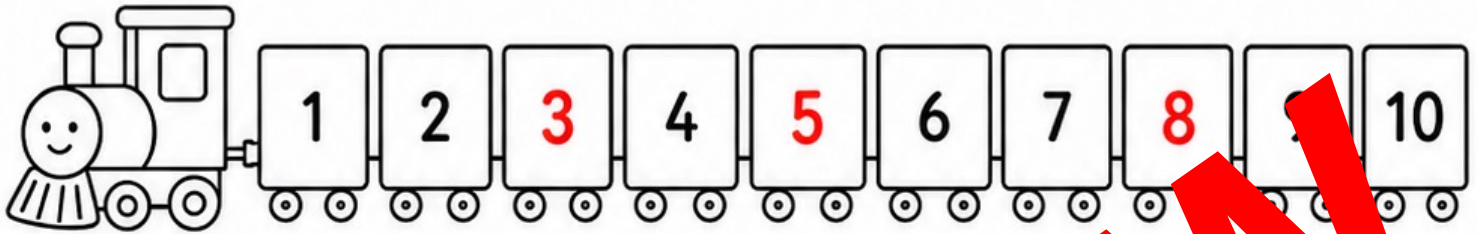
	28	
--	----	--



ANSWERS

Missing Numbers to 30

Write the missing numbers.



... Before and after



Name: _____

Missing Numbers to 50



Complete each sequence.

31		33		35	36		38		40
----	--	----	--	----	----	--	----	--	----

41	42		44	
----	----	--	----	--

	47	48		50
--	----	----	--	----

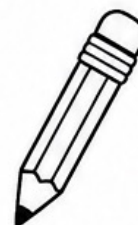
2. Before and after

	32	
--	----	--

	37	
--	----	--

	43	
--	----	--

	49	
--	----	--



ANSWERS

Missing Numbers to 50



Complete each sequence.

31	32	33	34	35	36	37	38	39	40
----	----	----	----	----	----	----	----	----	----

41	42	43	44	45
----	----	----	----	----

46	47	48	49	50
----	----	----	----	----

2. Before and after

31	32	33
----	----	----

36	37	38
----	----	----

42	43	44
----	----	----

48	49	50
----	----	----



Name: _____

Number Grid Challenge to 50

Use across +1 and down +10 to fill the gaps.

across +1
→

↓
down +10

A.

6	7		9	10
16		18	19	20

B.

2	24	25		27
33		35	36	37

D.

31		33	34	35
41	42		44	45

5	6	7		9
15	16		18	19

ANSWERS

Number Grid Challenge to 50

Use across +1 and down +10 to fill the gaps.

across +1
→

↓
down +10

A.

6	7	8	9	10
16	17	18	19	20

B.

24	25	26	27	
33	34	35	36	37

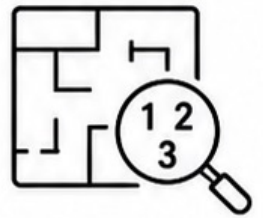
D.

31	32	33	34	35
41	42	43	44	45

5	6	7	8	9
15	16	17	18	19

Name: _____

Ascending Number Maze to 50

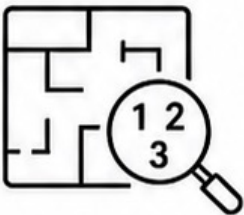


Start at 4. Move up, down, left or right through numbers that get larger. Finish at 50.

 4	7	2	31	45	19
9	12	18	27	36	41
3	15	23	29	44	46
1	14	22	35	42	49
6	13	21	34	46	50 
5	10	17	24	32	47

ANSWERS

Ascending Number Maze to 50



Start at 4. Move up, down, left or right through numbers that get larger. Finish at 50.

 4	7	2	31	45	19
9	12	18	27	36	41
3	15	23	29	44	46
1	14	22	35	42	49
6	13	21	34	46	50
5	10	17	24	32	47

Name: _____

Descending Number Maze to 50



Start at 50. Move up, down, left or right through numbers that get smaller. Finish at 3.

 50	47	12	31	45	19
49	43	38	27	36	41
33	40	22	27	44	46
40	37	29	21	16	24
42	35	26	18	9	3 
41	34	25	17	8	2

ANSWERS

Descending Number Maze to 50



Start at 50. Move up, down, left or right through numbers that get smaller. Finish at 3.

 50	47	12	31	45	19
49	43	38	27	36	41
33	40	32	27	44	46
40	37	29	21	16	24
42	35	26	18	9	3 
41	34	25	17	8	2

Name: _____

Order Numbers to 30



1. Least to greatest

14, 2, 27, 9

→

--	--	--	--

2. Least to greatest

30, 18, 6, 22

→

--	--	--	--

3. Least to greatest

11, 29, 20, 1

→

--	--	--	--

4. Greatest to least

27, 25, 13, 1

→

--	--	--	--

5. Greatest to least

16, 3, 28, 21

→

--	--	--	--

6. Greatest to least

24, 12, 5, 19

→

--	--	--	--

ANSWERS

Order Numbers to 30



1. Least to greatest

14, 2, 27, 9 → 2 9 14 27

2. Least to greatest

30, 18, 6, 22 → 6 18 22 30

3. Least to greatest

11, 20, 29, 4 → 4 11 20 29

4. Greatest to least

25, 7, 25, 13, 1 → 25 13 7 1

5. Greatest to least

16, 3, 28, 21 → 28 21 16 3

6. Greatest to least

24, 12, 5, 19 → 24 19 12 5

Name: _____



Order Numbers to 40



Least to greatest

1. 36 4 18 29 11 →

Least to greatest

2. 22 39 7 31 15 →

Least to greatest

3. 40 13 25 2 34 →

Least to greatest

4. 17 8 30 2 35 →

Least to greatest

5. 6 27 35 12 20 →

Greatest to least

6. 33 9 16 40 24 →

Greatest to least

7. 14 37 3 28 19 →

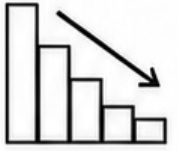
Greatest to least

8. 32 5 23 11 39 →

ANSWERS



Order Numbers to 40



Least to greatest

1. 36 4 18 29 11 → 4 11 18 29 36

Least to greatest

2. 22 39 7 31 15 → 7 15 22 31 39

Least to greatest

3. 40 13 25 2 34 → 2 13 25 34 40

Least to greatest

4. 17 8 30 2 38 → 2 8 17 21 30 38

Least to greatest

5. 6 27 35 12 20 → 6 12 20 27 35

Greatest to least

6. 33 9 16 40 24 → 40 33 24 16 9

Greatest to least

7. 14 37 3 28 19 → 37 28 19 14 3

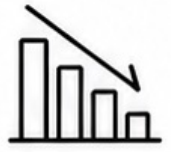
Greatest to least

8. 32 5 23 11 39 → 39 32 23 11 5

Name: _____



Order Numbers to 50



1. Least to greatest

42 7 25 31 14 50



--	--	--	--	--	--

2. Least to greatest

19 46 3 28 35 11



--	--	--	--	--	--

3. Least to greatest

37 20 49 8 26 15



--	--	--	--	--	--

4. Least to greatest

44 12 33 5 6 18



--	--	--	--	--	--

5. Greatest to least

6 4 4 17 50 32



--	--	--	--	--	--

6. Greatest to least

39 9 27 45 13 30



--	--	--	--	--	--

7. Greatest to least

21 48 4 36 16 25



--	--	--	--	--	--

8. Greatest to least

34 11 43 2 29 19



--	--	--	--	--	--

ANSWERS



Order Numbers to 50



1. Least to greatest

42 7 25 31 14 50

→

7 14 25 31 42 50

2. Least to greatest

19 46 3 28 35 11

→

3 11 19 28 35 46

3. Least to greatest

37 20 49 8 26 15

→

8 15 20 26 37 49

4. Least to greatest

44 12 32 5 18

→

5 12 18 29 33 44

5. Greatest to least

6 4 41 17 50 32

→

50 41 32 24 17 6

6. Greatest to least

39 9 27 45 13 30

→

45 39 30 27 13 9

7. Greatest to least

21 48 4 36 16 25

→

48 36 25 21 16 4

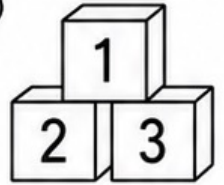
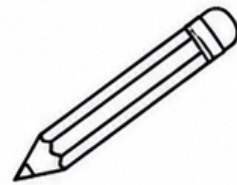
8. Greatest to least

34 11 43 2 29 19

→

43 34 29 19 11 2

Name: _____



Numerals and Number Words to 50

① Draw a line to match.

8

13

17

20

24

31

40

50

thirteen

eight

twenty

seventeen

thirty-one

twenty-four

fifty

forty

② Write each number word.

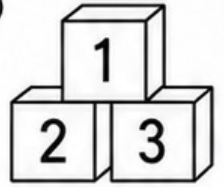
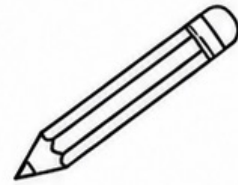
15

28

33

49

ANSWERS



Numerals and Number Words to 50

① Draw a line to match.

8	thirteen
13	eight
17	twenty
20	eventeen
24	thirty-one
31	twenty-four
40	fifty
50	forty

PREVIEW

② Write each number word.

15	fifteen
28	twenty-eight
33	thirty-three
49	forty-nine

Name: _____



Number Detective Assessment

Year 1 Mathematics

A. Match each numeral to its number word.

14

twenty-two

22

fourteen

35

forty-seven

47

thirty-five

50

fifty

B. Write the number before and after.

18

30

42



ANSWERS

Number Detective Assessment

Year 1 Mathematics



A. Match each numeral to its number word.

14	twenty-two
22	fourteen
35	forty-seven
47	thirty-five
50	fifty

B. Write the number before and after.

17	18	19
29	30	31
41	42	43



Name: _____



Number Detective Assessment — Page 2

C. Order from least to greatest.

34, 7, 21, 49, 16

--	--	--	--	--

D. Order from greatest to least.

12, 45, 28, 3, 39

--	--	--	--	--

E. Complete each sequence.

24	25	—	27	—
----	----	---	----	---

50	49	—	47	—
----	----	---	----	---

I checked the _____ first.



ANSWERS



Number Detective Assessment — Page 2

C. Order from least to greatest.

34, 7, 21, 49, 16

7	16	21	34	49
---	----	----	----	----

D. Order from greatest to least.

12, 45, 28, 3, 39

45	39	28	12	3
----	----	----	----	---

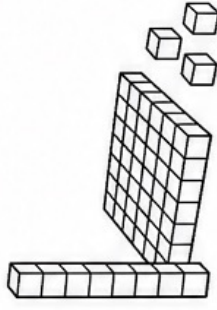
E. Complete each sequence.

24	25	26	27	28
50	49	48	47	46

I checked the tens first.



Recognise & Understand Number to 50 Year 1 Rubric



CRITERIA	BEGINNING	DEVELOPING	ACHIEVING	CONFIDENT	EXCEEDING
1. Recognising numerals	Recognises few	Recognises some	Recognises 0-50	Reads 0-50 quickly	Explains numeral patterns
2. Matching number words	Matches few	Matches some	Matches 0-50	Matches accurately	Explains word patterns
3. Completing sequences	Needs full support	Completes some	Completes +1 gaps	Completes varied gaps	Explains the pattern
4. Using charts and number lines	Needs full support	Uses with prompts	Completes correctly	Chooses a useful tool	Explains tool choice
5. Ordering least to greatest	Orders with support	Orders small sets	Orders 0 to 50	Orders accurately	Justifies the order
6. Ordering greatest to least	Orders with support	Orders small sets	Orders 50 to 0	Orders accurately	Justifies the order

Teacher note: _____

Recognise Order
Number to 50



Learning Intention

We are learning to recognise, represent and order numbers from 0 to 50.



Success Criteria

- I can read and name numerals to 100.
- I can use a chart and number line.
- I can order numbers from least to greatest and greatest to least.



18 or 48?

Look carefully:

18

48

What is the same? What is different?

Which digit tells us how many tens?



Look Closely at the Digits

16 and 19 both have 1 ten

36 and 39 both have 3 tens.

The ones digit changes the number.

Say each number aloud.



Read a Two-Digit Number

In 34:

3 tens = 30

4 ones = 4

$30 + 4 = 34$

We say "thirty-four".



Number Words: 10

0 zero • 1 one • 2 two • 3 three

4 four • 5 five • 6 six • 7 seven

8 eight • 9 nine • 10 ten



Number Words: 11 to 19

11 eleven • 12 twelve • 13 thirteen
14 fourteen • 15 fifteen • 16 sixteen
17 seventeen • 18 eighteen • 19 nineteen



The Twenties

20 is twenty.

21 is twenty-one.

25 is twenty-five.

29 is twenty-nine.

The hundreds are the tens word and ones word.



The Thirties

30 is thirty.

31 is thirty-one.

36 is thirty-six.

39 is thirty-nine.

Listen and write the words.



Forty to Fifty

40 is forty.

42 is forty-two.

47 is forty-seven.

49 is forty-nine.

50 is fifty.



Use a Number Chart

Across: numbers increase by 1.

Down: numbers increase by 10.

Find 27. One step at a time is 29.

One step at a time is 37.



Use a Number Line

Numbers farther right are greater.

Numbers farther left are smaller.

Start at 23 and count forward to 28.

28 is greater than 23.



What Does Order Mean?

Least to greatest means smallest to largest.

Greatest to least means largest to smallest.

The numbers stay the same, only their positions change.



Least to Greatest

1. Find the smallest number.
2. Write it first and cross it out.
3. Find the next smallest number.
4. Continue until the largest number is last.



Worked Example

Order 14, 8, 32, 25 from least to greatest.

Smallest: 8

Then: 14, 25

Largest: 32

Answer: 8, 14, 25, 32



Try It Together

Order 41, 17, 29, 6 from least to greatest.

Smallest: 6

Then: 17, 29

Largest: 41

Answer: 6, 17, 29, 41



Greatest to Least

1. Find the largest number.
2. Write it first and cross it out.
3. Find the next largest number.
4. Continue until the smallest number is last.



Worked Example

Order 41, 19, 50, 28 from greatest to least

Largest: 50

Then: 41, 28

Smallest: 19

Answer: 50, 41, 28, 19



Try It Together

Order 12, 46, 31, 7 from greatest to least.

Largest: 46

Then: 31, 12

Smallest: 7

Answer: 46, 31, 12, 7



Find the Missing Numbers

22, 23, __, 25, __

Count forward by 1

The missing numbers are 24 and 26.

Check: 22, 23, 24, 25, 26



Order Close Numbers

Order 36, 39, 38, 37 from least to greatest.

All four numbers have tens.

Compare the ones: 6, 9, 8, 7.

Answer: 36, 37, 38, 39



Ordering Checklist

- ✓ Read every number carefully.
- ✓ Check the tens digit first.
- ✓ Use the ones digit when the tens are equal.
- ✓ Use a chart or number line to check.
- ✓ Read the numbers in order aloud.



Exit Check

1. Write the number word for 34.
2. Order 9, 28, 17, 42 from least to greatest.
3. Order 12, 50, 31, from greatest to least.
Explain strategy used.





Well Done!

FREE

Recognise Order Numbers 1 50 Quiz



Question 1

True or false?

7, 14, 23, 31 is in ascending order.



Answer 1

True.

Each number is greater than the number before it.



Question 2

Which numeral means twenty-six?

A. 16

B. 24

C. 26

D. 62



Answer 2

C. 26

The 2 means 2 tens and the 6 means 6 ones.



Question 3

Order these numbers from least to greatest

18, 5, 31, 22



Answer 3

5, 18, 22, 31

Start with the smallest number.



Question 4

Which number is missing?

37, 38, __, 40

A. 36

B. 39

C. 41

D.



Answer 4

B. 39

The sequence increases by



Question 5

True or false?

49, 42, 35, 28 is in ascending order.



Answer 5

True.

Each number is smaller than the number before it.



Question 6

Which number word matches 42?

A. thirty-four

B. forty-three

C. thirty

D. forty



Answer 6

A. thirty-four

34 has 3 tens and 4 ones



Question 7

Order these numbers from greatest to least

12, 50, 27, 43



Answer 7

50, 43, 27, 12

Start with the largest number.



Question 8

Which number comes just before 30?

A. 28

B. 29

C. 31

D. 40



Answer 8

B. 29

29 is one less than 30.



Question 9

True or false?

21 is written as twenty-one.



Answer 9

True.

Twenty-one is the correct number word for 21.



Question 10

Write the two missing numbers:

44, 45, __, __, 48



Answer 10

46 and 47

The sequence increases by





Well Done!

FREE