

Chapter

1

Numbers up to 50

New topic alert!
How do you feel?



Excited



Nervous

Look!




Pascal, Indy, and Edison are wearing T-shirts with different numbers during a running event. What number appears on Indy's T-shirt?


Learning Objectives

- Read, write, and compare numbers up to 50
- Identify bigger and smaller numbers


Maths Lingo

- Digit
- Tens
- Ones

 is a single matchstick. We call it **unit** or **one**.

 is a bundle of 10 matchsticks. Ten matchsticks make a bundle of **ten**.

$$1 \text{ ten} = 10 \text{ ones}$$

 is ten and ones.

1. Fill in the boxes with numbers.



Ten Ones



Ten Ones



Ten Ones



Ten Ones

2. Write the number for each word below.

Fourteen Sixteen Ten

Eleven Twelve Fifteen

Nineteen Eighteen Thirteen



Numbers From 21 to 50



2 tens and 1 one is 21.

21 → Twenty-one



2 tens and 6 ones is 26.

26 → Twenty-six



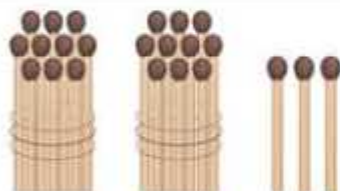
2 tens and 2 ones is 22.

22 → Twenty-two



2 tens and 7 ones is 27.

27 → Twenty-seven



2 tens and 3 ones is 23.

23 → Twenty-three



2 tens and 8 ones is 28.

28 → Twenty-eight



2 tens and 4 ones is 24.

24 → Twenty-four



2 tens and 9 ones is 29.

29 → Twenty-nine



2 tens and 5 ones is 25.

25 → Twenty-five



3 tens and 0 ones is 30.

30 → Thirty



Scan Me!

3 tens and 1 one is 31.

31 → Thirty-one



3 tens and 6 ones is 36.

36 → Thirty-six



3 tens and 2 ones is 32.

32 → Thirty-two



3 tens and 7 ones is 37.

37 → Thirty-seven



3 tens and 3 ones is 33.

33 → Thirty-three



3 tens and 8 ones is 38.

38 → Thirty-eight



3 tens and 4 ones is 34.

34 → Thirty-four



3 tens and 9 ones is 39.

39 → Thirty-nine



3 tens and 5 ones is 35.

35 → Thirty-five



4 tens and 0 ones is 40.

40 → Forty



Scan Me!

4 tens and 1 one is 41.

41 → Forty-one



4 tens and 6 ones is 46.

46 → Forty-six



4 tens and 2 ones is 42.

42 → Forty-two



4 tens and 7 ones is 47.

47 → Forty-seven



4 tens and 3 ones is 43.

43 → Forty-three



4 tens and 8 ones is 48.

48 → Forty-eight



4 tens and 4 ones is 44.

44 → Forty-four



4 tens and 9 ones is 49.

49 → Forty-nine



4 tens and 5 ones is 45.

45 → Forty-five



5 tens and 0 ones is 50.

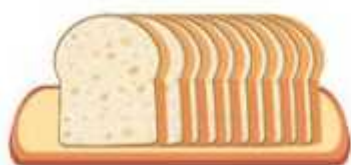
50 → Fifty



Exercise 1A

How many tens and ones are these? Write the number in the box.

1.



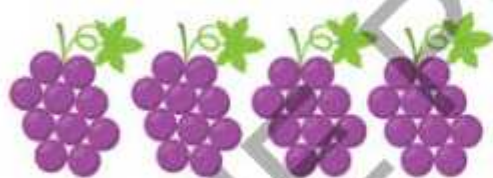
tens and ones

2.



tens and ones

3.



tens and ones

4.



tens and ones

Fill in the blanks.

3 tens and 6 ones	36	Thirty-six
	42	
5 tens and 0 ones		
		Twenty-five
	39	
		Forty-three
2 tens and 1 one		
	47	
3 tens and 8 ones		
		Twenty-four
4 tens and 0 ones		
	33	

Complete the following boxes.

50	49	48						42	41
40	39								31
30							23		
20				16					
						5			1

Spotlight!

Before - Between - After



Scan Me!

Fill in the boxes with the number that comes.

before

between

after

13	14	27	28	29	46	47
	27	10		12	32	
	41	40		42	25	
	36	37		39	16	
	29	23		25	29	
	20	19		21	12	
	46	30		32	36	

Bigger - Smaller



Scan Me!

A two-digit number is bigger than a one-digit number.

Or a one-digit number is smaller than a two-digit number.

Circle the bigger number and cross the smaller number.

25	8	16	7
5	39	7	31
35	6	9	27
45	9	32	6
21	1	3	19
45	2	8	37

To find out which two-digit number is bigger, first look at the tens. If the tens are the same, then compare the ones.

The tens are the same.

32 35

Compare the ones.
Since 2 is smaller than 5
so, 32 is smaller than 35.

Circle the smaller number and cross the bigger number.

18 ~~25~~

37 49

47 16

27 23

46 41

31 39

40 45

11 36

19 39

50 20

27 48

28 39

Biggest - Smallest

Spotlight

Circle the biggest number of each group.

15 21 16

26 50 18

41 18 35

16 29 46

8 25 16

40 29 41

23 16 36

32 49 25

30 12 27

17 19 31

Circle the smallest number of each group.

28	36	43
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14	23	39
----	----	----

18	45	15
----	----	----

15	50	5
----	----	---

10	40	49
----	----	----

42	25	36
----	----	----

23	39	35
----	----	----

36	13	17
----	----	----

12	3	44
----	---	----

30	47	37
----	----	----



Scan Me!

Arrange the numbers from smallest to biggest.

40	8	25	32
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

26	14	9	46
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Arrange the numbers from biggest to smallest.

19	37	18	23
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

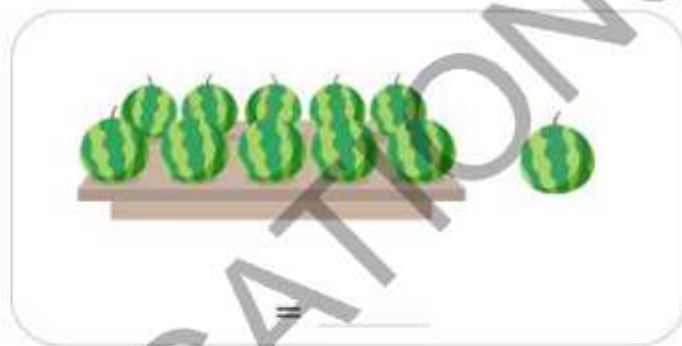
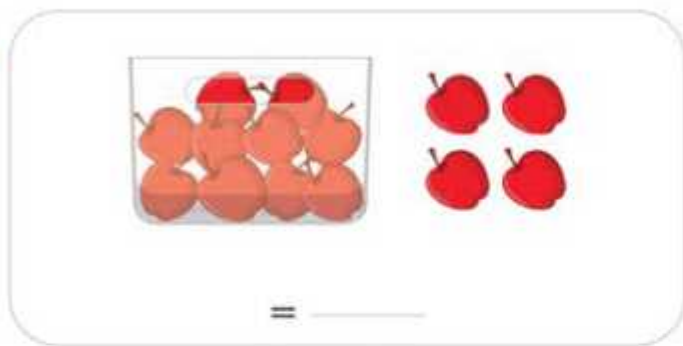
47	16	21	29
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



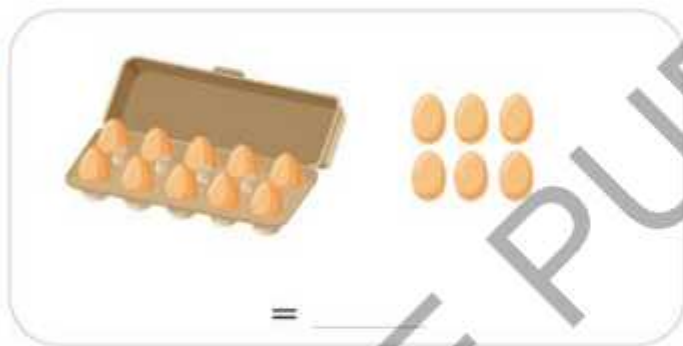
Exercise 1B

Count the following objects. Tick (✓) the biggest number in the box provided.

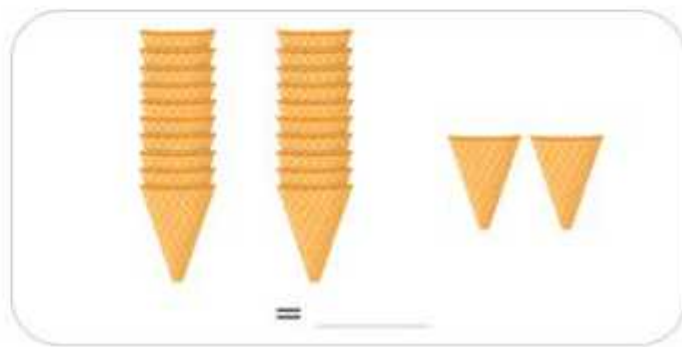
1.



2.



3.





Practice Makes Perfect

1. How many tens and ones?

tens and ones

tens and ones

tens and ones

tens and ones

2. Match the columns.

3 tens and 4 ones

41

Twenty-eight

1 ten and 7 ones

50

Fifty

4 tens and 1 one

34

Seventeen

2 tens and 8 ones

17

Thirty-four

5 tens and 0 ones

28

Forty-one

3. Circle the smallest and cross (X) the biggest number.

15	28	32	11	23	14
37	26	8	49	8	21
40	16	35	26	33	47



Thinking About Values

Responsible Decision Making

On the occasion of National Green Day, the students of Merdeka School planted 38 trees and the students of Nusantara School planted 27 trees.

1. Which school's students planted more trees?

2. Express the numbers as tens and ones.

3. Do you think trees are very useful for us? Explain, why?



Skill Builders

Critical Thinking

Edison gives some clues about his favourite number. The clues are given in the box. What is Edison's favourite number?

- a. 34 b. 22 c. 32

My favourite number has
• 3 tens
• 2 ones





Pick the Right Answer

Intellectual Development

Tick (✓) the correct answer.

1. 3 tens and 6 ones is _____.

thirty

thirty-six

sixty-three

2. 2 tens and 9 ones is _____.

20

29

39

3. 42 is the same as _____.

2 tens 4 ones

4 tens 0 ones

4 tens 2 ones

4. The number that comes just after thirty-four is _____.

35

36

39

5. The number between 29 and 31 is _____.

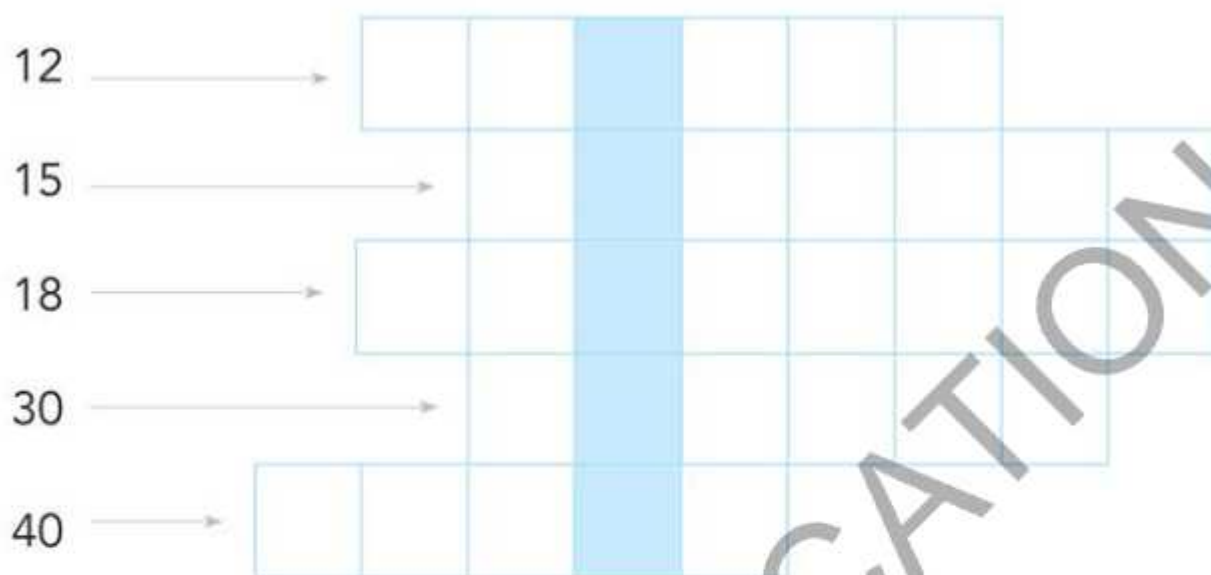
32

30

28



Write the numbers in words, then write the shaded number.



The shaded number is



Brainy Maths

Fill in the blanks.

1. $27 =$ _____ tens + 7 ones.
2. The number that comes just before 4 tens 0 ones is _____.
3. The numbers between _____ and _____ are 36, 37, 38, and 39.
4. 5 more than 2 tens is _____.
5. 9 more than 3 tens is _____.



Real-World Problem Solving

Analytical Thinking

On Community Clean-Up Day, students from three different schools helped to pick up litter in the local park. The students of Horizon School collected 42 pieces of litter, Greenfield School collected 38 pieces, and Evergreen School collected 47 pieces.



Horizon School



Greenfield School



Evergreen School

Observe the information above and cross (X) the correct answer.

- The students of which school collected the most pieces of litter?
a. Horizon School b. Greenfield School c. Evergreen School
- The students of which school collected 3 tens and 8 ones of litter?
a. Horizon School b. Greenfield School c. Evergreen School
- Arrange the number of litter collected by each school from smallest to biggest.
a. 38 47 42 b. 38 42 47 c. 47 42 38



Objective : Understanding the concept of tens and ones.
Two students can play this game.

Preparation :

- A dice
- Some rubber bands and some matchsticks
- A table as shown below

First child	24	31	17	41	26	19
Second child	30	15	18	50	47	21

How to Play :

- The first student throws the dice and Ticks the number shown.
- If the dice shows 3, the student looks at the third number in their row, like 17, and crosses it out on the table.
- Since 17 has 1 ten and 7 ones, the student makes a bundle of 10 matchsticks with a rubber band and sets aside the 7 remaining matchsticks.
- Now, it is the next student's turn to throw the dice and follow the same steps.

Remember :

- Each student has their own row.
- If a number is already crossed out, skip it.
- The first student who cross out all numbers in their row wins the game.

