

# 1

## NUMBERS UP TO 200

### Warm Up

#### A. Read the poem.

Numbers all around us  
On the clock they tell the time  
On my car the number is mine  
House addresses have numbers  
Your age is a number  
The date today is another  
Numbers are all around us  
This line is last in number.

Charu Rekha

#### B. Solve the riddles to find the hidden message. **ANS**

**N**

I am greater than 12.  
I am less than 25.  
My ones digit is 7.

**B**

I am less than 34 and  
greater than 28. I have  
more ones than tens.

**R**

I am between 89  
and 93. I rhyme with  
mighty.

**M**

I am greater than 90.  
If you subtract me  
from 100, you get 0.

I LOVE **U** **E** **S**.  
17      100      29      90

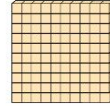


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### NUMBERS UP TO 200

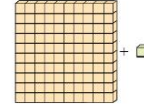
Shreya and Atul have sets of 10 blocks and 100 blocks. They also have some single blocks. They want to use the blocks to make different numbers.

This is a set of 100 blocks.



HUNDREDS (H)	TENS (T)	ONES (O)
1	0	0

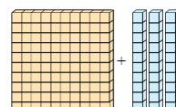
1 more block will make the number 101.



H	T	O	+	O	=	H	T	O
1	0	0	+	1	=	1	0	1

The number name of 101 is one hundred one.

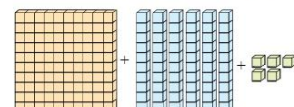
I can make the number 130.



$$100 + 30$$

H	T	O
1	3	0

Here are the blocks for 165.



$$100 + 60 + 5$$

H	T	O
1	6	5

The number name of 130 is one hundred thirty.

The number name of 165 is one hundred sixty-five.



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### I Can Do It!

#### Type the number. **ANS**

1.  = 

H	T	O
1	0	5

2.  = 

H	T	O
1	3	0

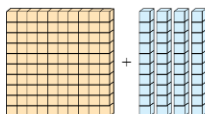
3.  = 

H	T	O
1	3	5



### READING NUMBERS

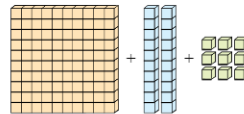
#### 1. Read 140 aloud.



one hundred **40**  
forty

140 is read as one hundred forty.

#### 2. Read 129 aloud.



one hundred **29**  
twenty-nine

129 is read as one hundred twenty-nine.

### Get It Right!

The number name of 140 is one forty. **X**

The number name of 140 is one hundred forty. **✓**



### Exercise 1.1

#### A. Type the missing numbers. Read them aloud as you type. **ANS**

101	102			105			109	110
		113		116				
								130
			134					
					147			
151								
								170
				175		178		
		183						
								200

#### B. Type the number. **ANS**

- one hundred thirty-five \_\_\_\_\_
- one hundred eighteen \_\_\_\_\_
- one hundred sixty-eight \_\_\_\_\_
- one hundred ninety-seven \_\_\_\_\_
- one hundred ten \_\_\_\_\_
- one hundred ninety-nine \_\_\_\_\_



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4) C. Complete the table. Read the number name aloud. **ANS**

Number	HUNDREDS	TENS	ONES	Number name
1. 115	1	1	5	one hundred fifteen
2. 102	1	0		one hundred two
3. 179	1	7		one hundred _____
4. 188	1		8	one _____
5. 150		5		_____

4) D. Type the greater number in the bigger flower. Type the smaller number in the smaller flower. **ANS**

1. 129    150    2. 199    165    3. 147    156



4) E. Type the numbers from the smallest to the greatest. **ANS**

- 147    129    174    135    199    152    106    118

106    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_

4) F. Type the number that comes before. **ANS**

1. 110    2. 171    3. 119  
4. 136    5. 158    6. 200



4) G. Type the number that comes after. **ANS**

1. 137    2. 110    3. 183   
4. 141    5. 169    6. 154

4) H. Type the number that comes between. **ANS**

1. 108    110    2. 179    181    3. 112    114  
4. 125    127    5. 164    166    6. 196    198

**Get It Right!**

One hundred thirty-nine is written as 10039. **X**  
One hundred thirty-nine is written as 139. **✓**



**Subject Link**

MATHS AND ENGLISH

4) Fill in the missing letters to complete these number names. **ANS**

1. fo\_\_ty-t\_\_    2. t\_\_rty-sev\_\_n  
3. nin\_\_t\_\_-si\_\_    4. t\_\_e\_\_t\_\_-thr\_\_  
5. sev\_\_nt\_\_-fiv\_\_    6. eig\_\_t\_\_n  
7. si\_\_t\_\_-fo\_\_r    8. fi\_\_ty\_\_ne

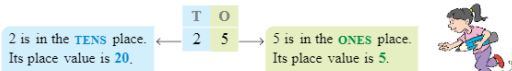


**PLACE VALUE**

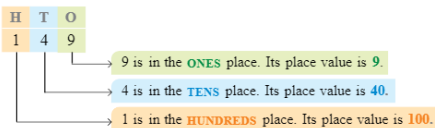
The digits 1, 2, 3, 4, 5, 6, 7, 8, 9 and 0 are used to make numbers.

9    49    149  
one-digit number    two-digit number    three-digit number

The numbers 25 and 52 have two digits, 2 and 5. The digits are in different places in the two numbers. So, they have different values. The position of a digit in a number decides the place value of the digit.



Can you tell the place value of the digits 5 and 2 in the number 52?  
What is the place value of the digits 1, 4 and 9 in the number 149?



4) What is the place value of digits in the following numbers? **ANS**

1. 108    2. 150
- 

**Get It Right!**

The place value of 1 in 196 is 1. **X**  
The place value of 1 in 196 is 100. **✓**



**EXPANDED FORM OF NUMBERS**

Write the expanded form of 160.

The number 160 has  
1 hundred, 6 tens and 0 ones.

The expanded form of 160 is

100 + 60 + 0

H	T	O
1	0	0
	6	0
	0	0
1	6	0

Write the expanded form of 196.

The number 196 has  
1 hundred, 9 tens and 6 ones.

The expanded form of 196 is  
1 hundred + 9 tens + 6 ones.

or 100 + 90 + 6

H	T	O
1	0	0
	9	0
		6
1	9	6

**Exercise 1.2**

4) A. Type the place value of each digit. **ANS**

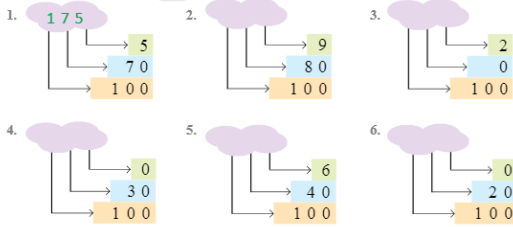
1.    2.    3.   
4.    5.    6.

4) B. Type the place value of the coloured digit. **ANS**

1. 52    2. 108    3. 116  
4. 64    5. 143    6. 170



**C. Type the number.** **ANS**



**D. Type the number.** **ANS**

- $100 + 1 = \underline{101}$
- $100 + 20 + 5 = \underline{\quad}$
- $100 + 80 = \underline{\quad}$
- $100 + 60 + 9 = \underline{\quad}$
- 1 hundred + 6 ones =  $\underline{\quad}$
- 1 hundred + 2 tens + 9 ones =  $\underline{\quad}$
- 1 hundred + 9 tens + 2 ones =  $\underline{\quad}$



**E. Complete the table. Type the numbers in their expanded form.** **ANS**

Number	HUNDREDS	TENS	ONES	Expanded form
1. 147	1	4	7	$100 + 40 + 7$
2. 135				
3. 112				
4. 168				
5. 190				
6. 103				

**COMPARING NUMBERS**

Meeta has 112 books. Mohit has 95 books.  
Who has more books?



A 3-digit number is always greater than a 2-digit number.

So, 112 is greater than 95.

Or  $112 > 95$ .

Meeta has more books.

Geeta has 112 beads. Ankita has 132 beads.  
Who has less beads?



1 is less than 3.

When the digits in the hundreds place are the same, compare the digits in the tens place.

So, 112 is less than 132.

Or  $112 < 132$ .

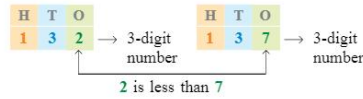
Geeta has less beads.

I am a 3-digit number. When you take away 1 from me, you get the greatest 2-digit number. Who am I? **ANS**





Ankush has 132 marbles. Aman has 137 marbles. Who has less marbles?



When the digits in the hundreds place and tens place are the same, compare the digits in the ones place.

So, 132 is less than 137.

Or  $132 < 137$ .

Ankush has less marbles.

### Exercise 1.3

A. Click and place red colour on the balloon with the smaller number. Click and place green colour on the balloon with the greater number. **ANS**

1. 2. 3.

B. Put the correct sign  $>$ ,  $<$  or  $=$  in the **ANS**

1. 19 189      2. 55 155      3. 139 145  
4. 125 180      5. 137 137      6. 144 89

C. Click to circle the smallest number. **ANS**

1. 34 100 15      2. 169 117 124      3. 136 137 138  
4. 111 112 110      5. 56 156 140      6. 132 23 32

### Exercise 1.4

A. Type the numbers in increasing order. **ANS**

1. 72, 76, 71       2. 196, 169, 96   
3. 128, 31, 100       4. 145, 175, 165   
5. 102, 105, 100       6. 186, 168, 108

B. Type the numbers in decreasing order. **ANS**

1. 18, 74, 80       2. 134, 131, 138   
3. 135, 200, 154       4. 179, 197, 117   
5. 102, 120, 101       6. 199, 119, 109

### EVEN NUMBERS, ODD NUMBERS

Match the objects. **ANS**

1. 2. 3. 4.   
a. b. c. d.

The objects you have matched are of the same kind. They form pairs.

D. Click to circle the greatest number. **ANS**

1. 12 90 86      2. 100 200 105      3. 159 158 157  
4. 136 141 150      5. 164 168 161      6. 103 100 109

### ORDERING NUMBERS

Given below is a page from a book. Look at the numbers on the right. They begin from 3 and increase as we go down the page.

Contents	
1. Helping Hands empathy towards the specially abled	3
2. Being Responsible devotion	5
3. Little Things hesitance	7
4. The Two Mirrors happiness	9
5. The Drawing Talks perseverance, devotion, sincerity	14
6. The Real Gift indulgence, sense of social responsibility	19
7. The Jamun Tree caring for the environment, appreciating nature	24
8. My Brave Sister love for siblings, friendship, courage	30
9. Finding a Family concern for others, reverence for old age, compassion	37
10. My Best Friend friendship, gratitude	43

When we write numbers from the smallest to the greatest, they are in increasing order. **ANS**

3 5 7

When we write numbers from the greatest to the smallest, they are in decreasing order. **ANS**

43  37  30

Click if all the leaves are in pairs. **ANS**

1. 2. 3. 4. 5.   
6. 7. 8. 9. 10.

All the leaves are in pairs in **ANS**

2, , , ,

These are even numbers.

All the leaves are not in pairs in **ANS**

1, , , ,

These are odd numbers.

### Exercise 1.5

A. Match the socks. **ANS**

1. 2. 3. 4.   
a. b. c. d. e.

How many pairs of socks could you find? \_\_\_\_\_  
Click to circle the sock that does not have a pair. **ANS**

14 B. Click on the objects to make pairs. Then write E for Even and O for Odd. **ANS**

1. E

2. O

3. O

4. O

5. O

6. O

15 C. Join **EVEN** with the even number of flowers. **ANS**

**EVEN**



### Exercise 1.6

16 A. Click and place **ANS**

- the **red** colour on the fourth shirt.
- the **brown** colour on the seventh shirt.
- the **yellow** colour on the tenth shirt.
- the **purple** colour on the first shirt.
- the **blue** colour on the fifth and the eighth shirt.
- the **orange** colour on the ninth shirt.
- the **pink** colour on the third and the sixth shirt.
- the **green** colour on the second shirt.

17 B. Type the following in the boxes. **ANS**

- U in the sixth
- N in the ninth
- R in the first
- J in the seventh
- A in the second
- A in the fourth
- A in the eighth
- M in the third
- N in the fifth



18 MONA. Mona is standing in a line at the library. She is second from the front and ninth from the back. How many children are there in the line? Use the given lines to count. **ANS**

\_\_\_\_\_

**HOTS Questions**

### ORDINAL NUMBERS

One day the animals ran a race.



**First, second and third** tell us the position of the animals. These are called ordinal numbers.

19 Read the word aloud and answer the following. **ANS**

**F R I E N D S H I P**

1st 2nd 3rd 4th 5th 6th 7th 8th 9th 10th

- The **first** letter is F.
- The **second** letter is R.
- The **third** letter is I.
- The **fourth** letter is E.
- The **fifth** letter is N.
- The **sixth** letter is D.
- The **seventh** letter is S.
- The **eighth** letter is H.
- The **ninth** letter is I.
- The **tenth** letter is P.

- 20 1. I am an even number between 1 and 10. I am less than 4. **ANS**  
I am 2.
2. I am an odd number between 1 and 10. I am greater than 5 but less than 9. I am 7.



### Maths Lab Activity

A. Aim: To understand place value  
You will need:

Arrow card

Arrow cards to

Arrow cards to

Steps

- Work in groups of four.
- Student A calls out a 3-digit number less than 200, say 143.
- Student B picks out the arrow cards that form this number.
- Student C places one card over the other and lines up the arrows to form the number.
- Student D tells the place value of the first digit.
- Student C removes the cards with 3 and 40, that is and to show that the answer is correct. Similarly, the other students in the group can tell the place value of the second and third digits.

The place value of the first digit in 143 is 100.

B. Your teacher will give three digit cards to pairs of students. Each pair uses the cards to form as many 2-digit numbers as they can. They write the numbers formed in a notebook.

The digit cards 8, 2 and 6 can be used to form these 2-digit numbers:

→







# Mental Maths

- A. Tick (✓) the correct answer. ANS**
- The number for one hundred sixty is
    116.
    160.
    10060.
  - The place value of 3 in 123 is
    30.
    1.
    3.
  - The number just before 200 is
    199.
    190.
    100.
  - One hundred forty-two is greater than
    145.
    124.
    190.
  - 64 is less than
    - fifty-six.
    - one hundred.
    - fifty-two.

- B. Fill in the missing numbers. ANS**
- |     |  |     |  |     |  |     |
|-----|--|-----|--|-----|--|-----|
| 149 |  | 151 |  | 153 |  | 155 |
|-----|--|-----|--|-----|--|-----|
  - |    |  |    |  |  |    |  |
|----|--|----|--|--|----|--|
| 88 |  | 90 |  |  | 93 |  |
|----|--|----|--|--|----|--|
  - |    |  |  |    |  |  |    |
|----|--|--|----|--|--|----|
| 71 |  |  | 74 |  |  | 77 |
|----|--|--|----|--|--|----|

- C. Tick (✓) the correct spelling. ANS**
- 40 forty  forty  2. 18 eighteen  eighteen
  - 19 nineteen  nineteen  4. 70 seventy  sewentee



# Worksheet

Help Bitty, the butterfly, to find her way to her friend Lali, the flower by clicking the arrow. ANS

Use arrow keys to move. Click here to start.



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    116.
    160.
    10060.
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    1.
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  - One hundred forty-two is greater than
    145.
    124.
    190.
  - 64 is less than
    - fifty-six.
    - one hundred.
    - fifty-two.

- B. Fill in the missing numbers. ANS**
- |     |  |     |  |     |  |     |
|-----|--|-----|--|-----|--|-----|
| 149 |  | 151 |  | 153 |  | 155 |
|-----|--|-----|--|-----|--|-----|
  - |    |  |    |  |  |    |  |
|----|--|----|--|--|----|--|
| 88 |  | 90 |  |  | 93 |  |
|----|--|----|--|--|----|--|
  - |    |  |  |    |  |  |    |
|----|--|--|----|--|--|----|
| 71 |  |  | 74 |  |  | 77 |
|----|--|--|----|--|--|----|

- C. Tick (✓) the correct spelling. ANS**
- 40 forty  forty  2. 18 eighteen  eighteen
  - 19 nineteen  nineteen  4. 70 seventy  sewentee



# Worksheet

Help Bitty, the butterfly, to find her way to her friend Lali, the flower by clicking the arrow. ANS

Use arrow keys to move. Click here to start.