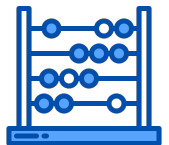




# Helping With Math

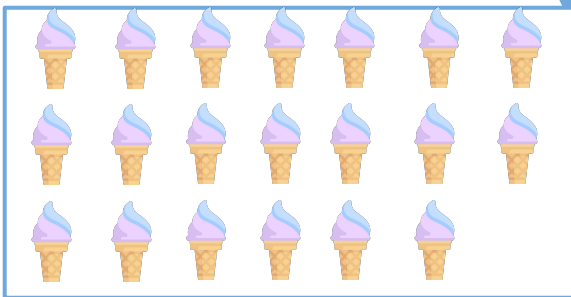
## Understanding Tens and Ones

GRADE 1

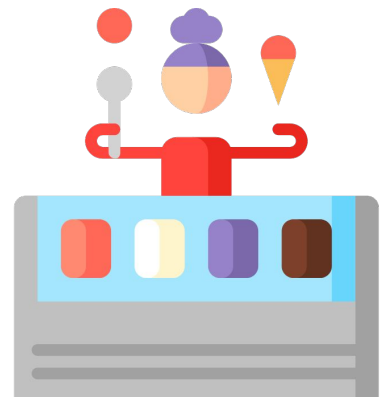


Every digit of a number has value based on its place or position. Shown using the example below how important place value of a digit is to understand the value of a whole number. 23 means there are 2 sets of 10's and 3 sets of ones. The representation simply shows how to perfectly illustrate the value of a digit based on its place or position.

2 in 23 is TENS



3 in 23 is ONES


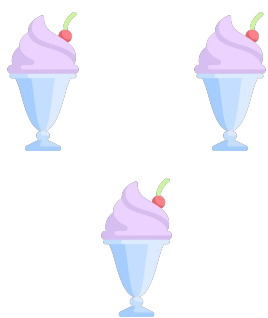


Place value is a **value** represented by a digit in a **number** on the basis of its position in the number.



## SHOWING RELATIONSHIPS BETWEEN PLACES AND POSITIONS



TENS	ONES
	

The place value of 2 = 20

The place value of 3 = 3

## UNDERSTANDING TENS AND ONES



T  
E  
N  
S

- ★ It is a set of 10 ones  
(10, 20, 30, 40, 50, 60, 70, 80, or 90)



O  
N  
E  
S

- ★ Units digit of a number is the digit in the one's place of the number
- ★ It is the rightmost digit of a number.



# TWO-DIGIT NUMBER

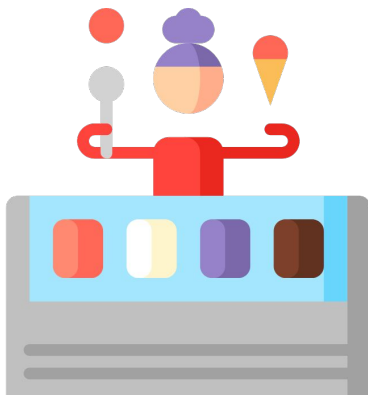
- The smallest two-digit number is 10.
- In every two-digit number, there are two places:
  - Tens - placed at the left side;  
ten times the original value
  - Ones- placed at the right side;  
original value



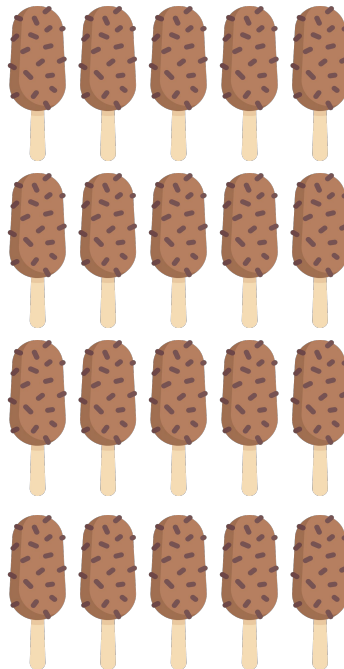
25



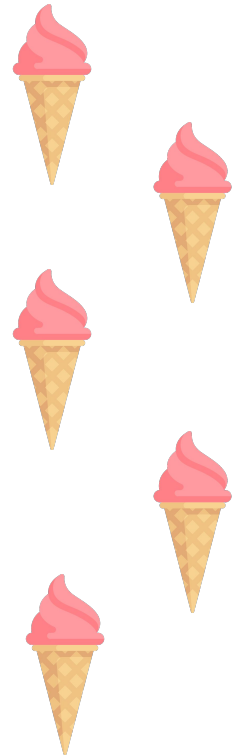
'25' means  
20 TENS  
and 5 ONES



TENS



ONES



CAN YOU DRAW AN OBJECT THAT REPRESENTS THE TWO-DIGIT NUMBERS LISTED BELOW?

TENS

ONES

13



38

TENS

ONES



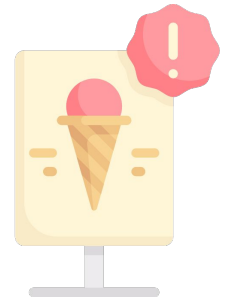
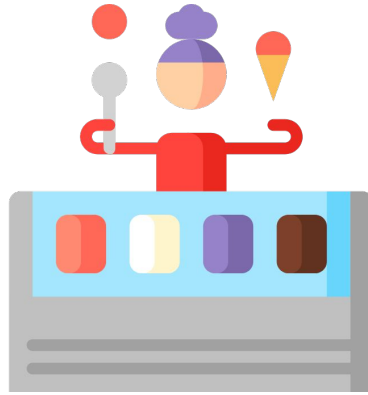
# TABLE OF ACTIVITIES

1. Ice Cream Value
2. Ice Cream Raffle
3. Flavors of the Month
4. Let's Have Dessert
5. Sweet Tooth
6. The Dessert Land
7. The Ice Cream Truck
8. Ice Cream House
9. Ice Cream Menu
10. Flavor Suggestions and Thoughts



# ICE CREAM VALUE

Help Cristina put a price on her ice creams! Place the correct tens and ones digits based on the given number.



85



1.

\_\_\_ tens \_\_\_ ones

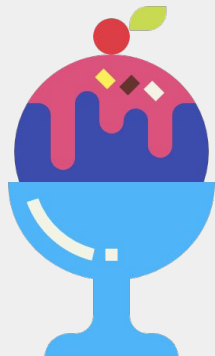
16



2.

\_\_\_ tens \_\_\_ ones

38



3.

\_\_\_ tens \_\_\_ ones



# ICE CREAM RAFFLE

You are included in the ice cream raffle! Win an ice cream by writing the digit number for each tens and ones below.

1.



7 tens  
+ 2 ones

2.



\_\_\_ tens  
+ \_\_\_ ones

3.



3 tens  
+ 1 ones

4.



\_\_\_ tens  
+ \_\_\_ ones



# FLAVORS OF THE MONTH

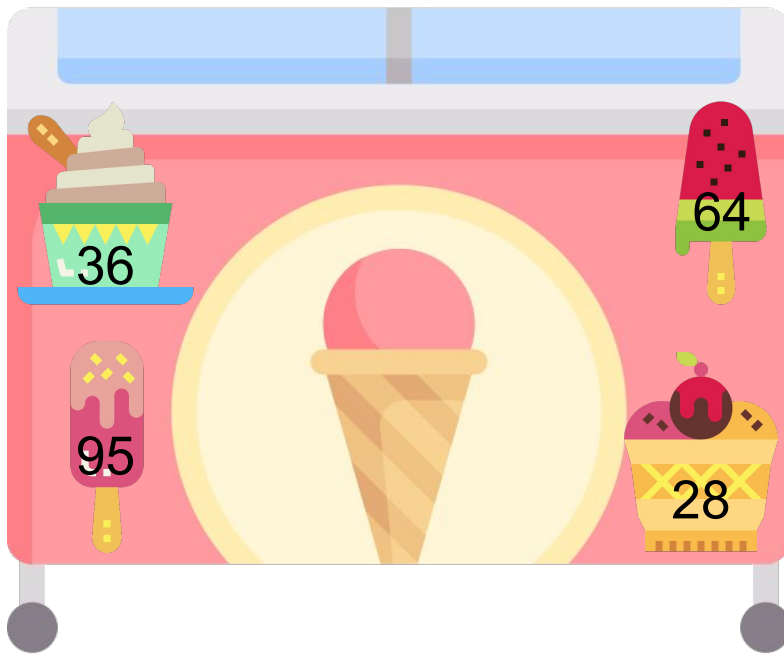
Here are some ice cream flavors for the month at the Ice Cream House! Match and connect the ones and tens to its corresponding digit number.



6 tens  
and  
4 ones



9 tens  
and  
5 ones



2 tens  
and  
8 ones



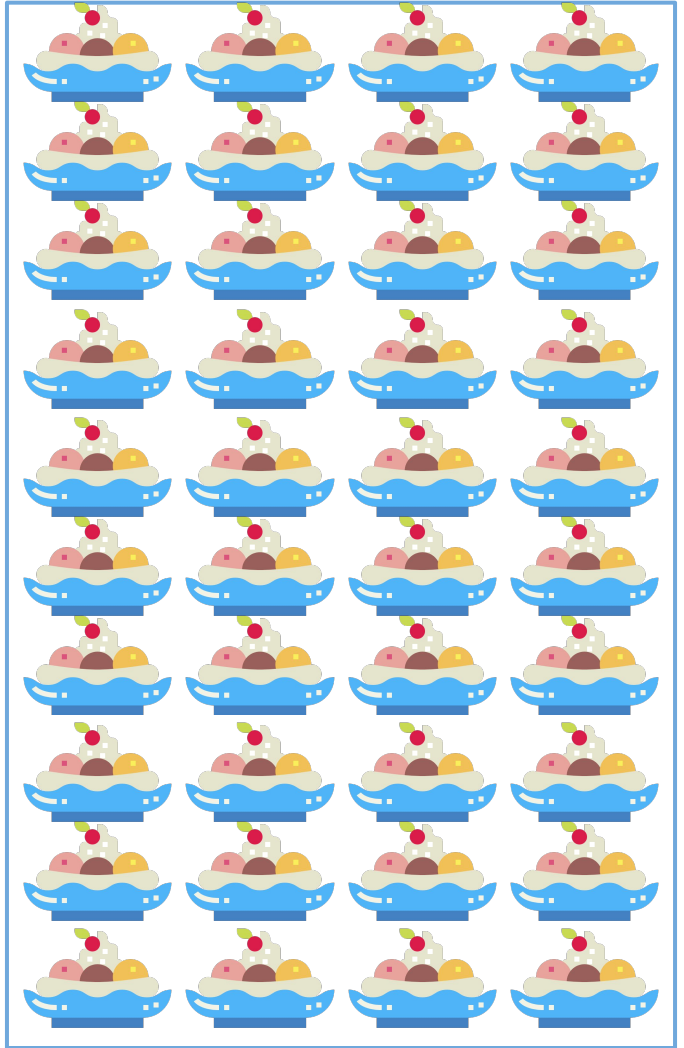
3 tens  
and  
6 ones





# LET'S HAVE DESSERT

Join Mary in having and eating dessert! Count how many ice creams are there. Write your answer in number and word format.



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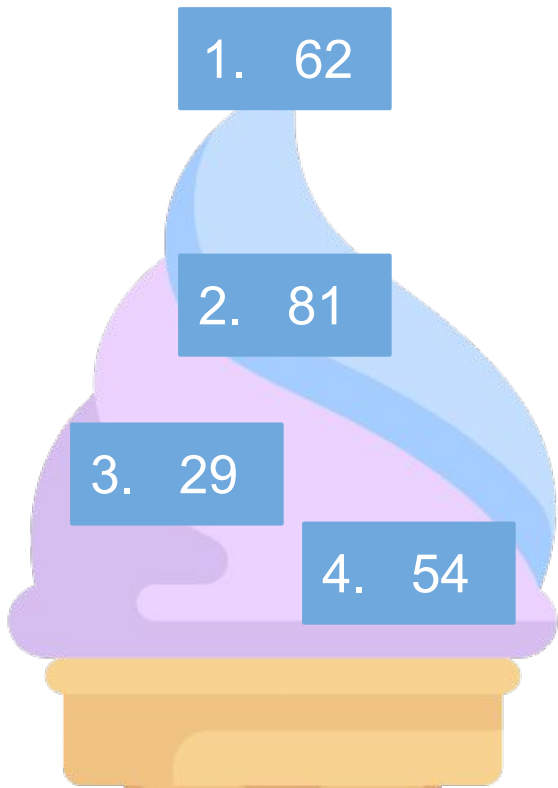
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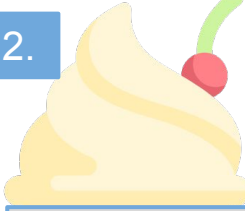

# SWEET TOOTH

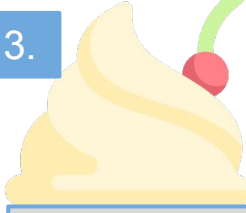

Time to have some sweets! Split the numbers below into tens and ones. The first item is done for you.

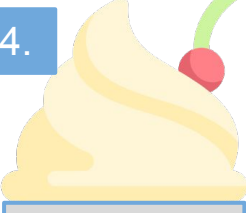



- 1.  $60 + 2$
- 2.
- 3.
- 4.

1.  **6**  
TENS  **2**  
ONES

2.  **8**  
TENS  **1**  
ONES

3.  **2**  
TENS  **9**  
ONES

4.  **5**  
TENS  **4**  
ONES



# THE DESSERT LAND

Help Carl reach the Desert Land by filling the blanks with the correct answer. The first one is done for you.



4.



2

Is in the

place

1

Is in the

place

3.



Is in the TENS place

Is in the ONES place

2.



5

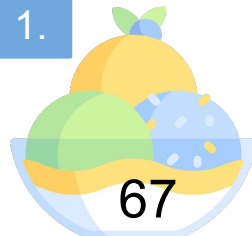
Is in the

place

Is in the ONES place



1.



6

Is in the

TENS place

7

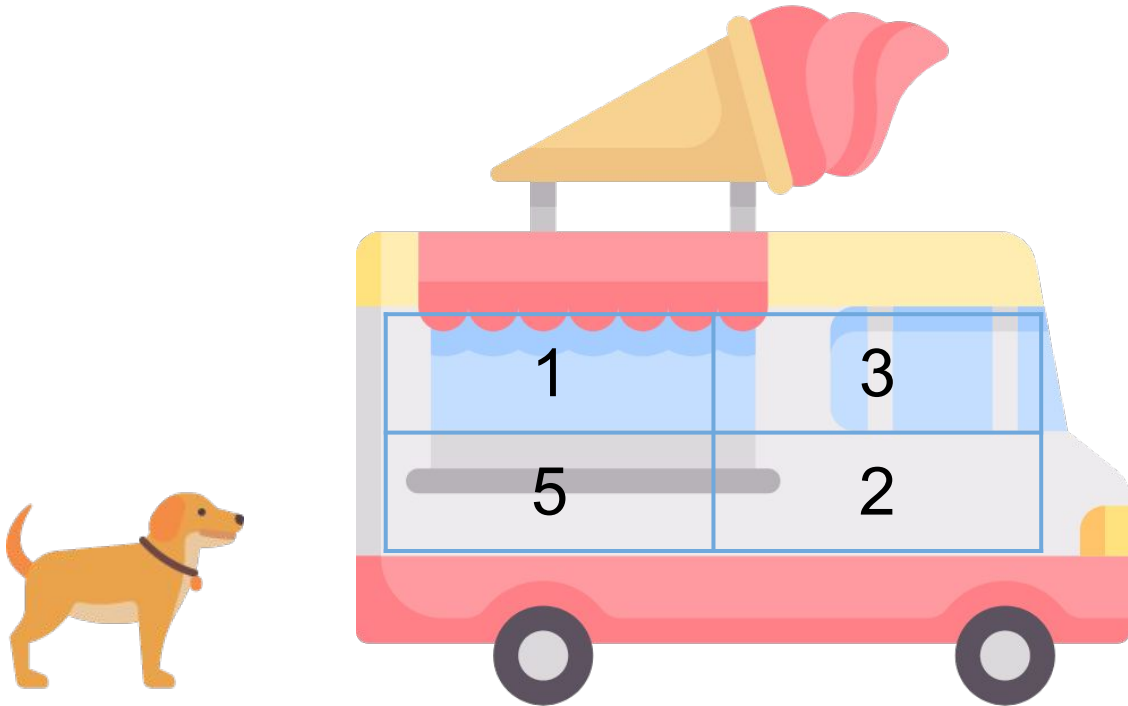
Is in the

ONES place



# THE ICE CREAM TRUCK

Here comes Chase's favorite Ice Cream Truck! Using the numbers below, create a two-digit number based on the given questions.



1. What is the smallest two-digit number you can create?

2. What is the largest two-digit number you can create?

3. What is the smallest two-digit number you can create that has 1 in the ones place?

4. What is the largest two-digit number you can create that has 3 in the tens place?



# THE ICE CREAM HOUSE

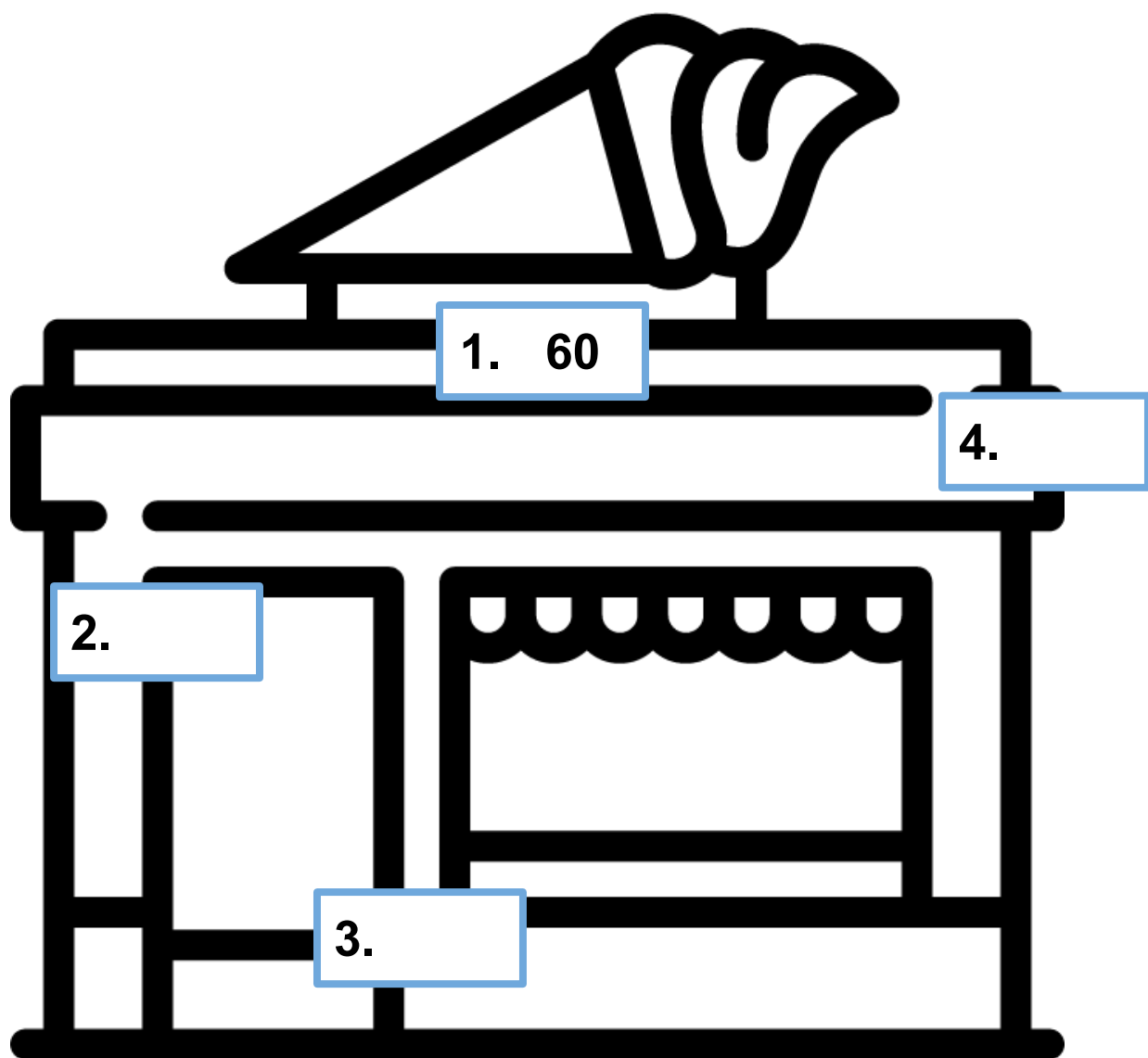
The Ice Cream House will open soon! You are tasked to paint the building. Write the value of the digit that is highlighted. Afterwards, color the house with the shade of your choice. The first item is done for you.

1. 63

2. 27

3. 83

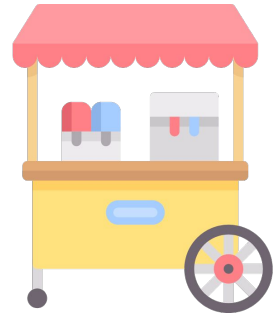
4. 86



# ICE CREAM MENU

Here are the flavors to choose from! Read and analyze the statements. You can choose your answer on the provided choices.

1. I am more than 10 but less than 20



54

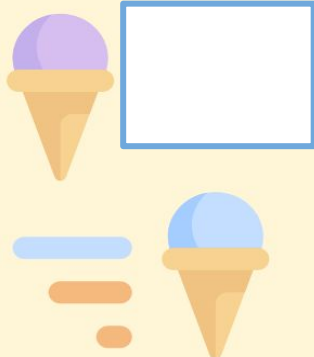
70

2. I am 20 less than 74

15

88

3. I am the largest number



# FLAVOR SUGGESTIONS AND THOUGHTS

It's time to write your suggestions and thoughts about the ice cream flavors. Simply answer the following questions.



Is the topic about place value of a 2-digit number easy or hard for you? Why? And, what can you do to understand this lesson more? Give 2 simple ways.

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