SETScholars Math Worksheet

Class / Year / Grade 1 – Worksheet 42
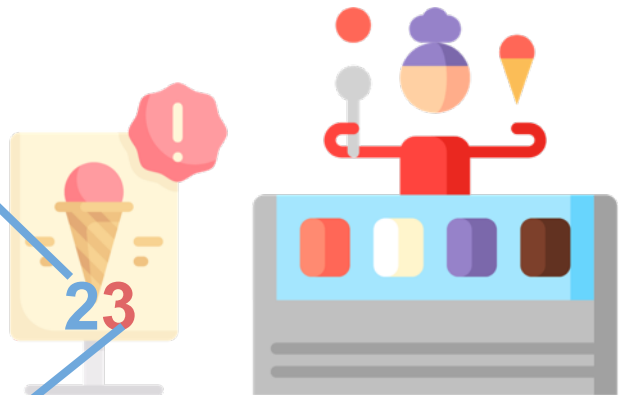
Understanding Tens and Ones

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

23

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

23

TENS	ONES

The place value of 2 = 20   The place value of 3 = 3

UNDERSTANDING TENS AND ONES

T E N S

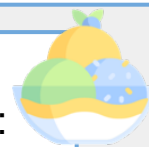★ It is a set of 10 ones

(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

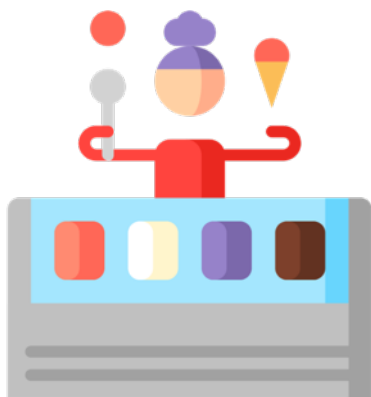➔ The smallest two-digit number is 10.
➔ In every two-digit number, there are two places:
  Tens - placed at the left side;
    ten times the original value
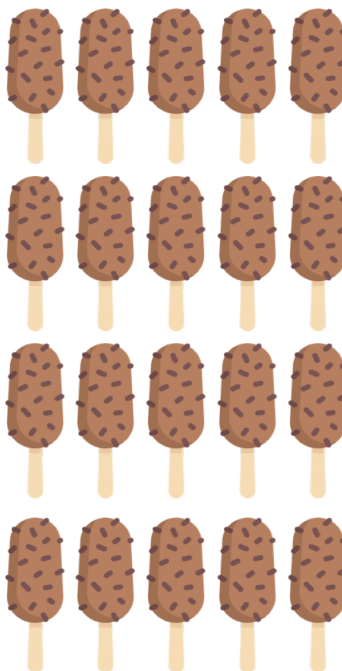 Ones - placed at the right side;
    original value

25

'25' means 20 TENS and 5 ONES

TENS	ONES
🍫🍫🍫🍫🍫 🍫🍫🍫🍫🍫 🍫🍫🍫🍫🍫 🍫🍫🍫🍫🍫	🍦🍦🍦🍦🍦

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

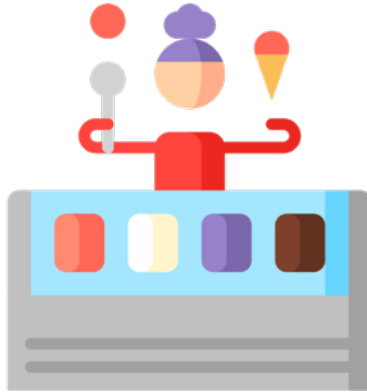| TENS	ONES

13

38

TENS	ONES

ICE CREAM VALUE

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

1.

85

_____ tens _____ ones

2.

16

_____ tens _____ ones

3.

38

_____ tens _____ ones
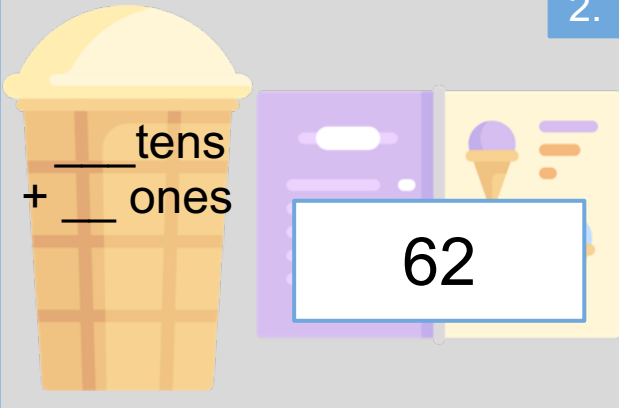
ICE CREAM RAFFLE

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

62

3.

3 tens
+ 1 ones

4.

___ tens
+ __ ones
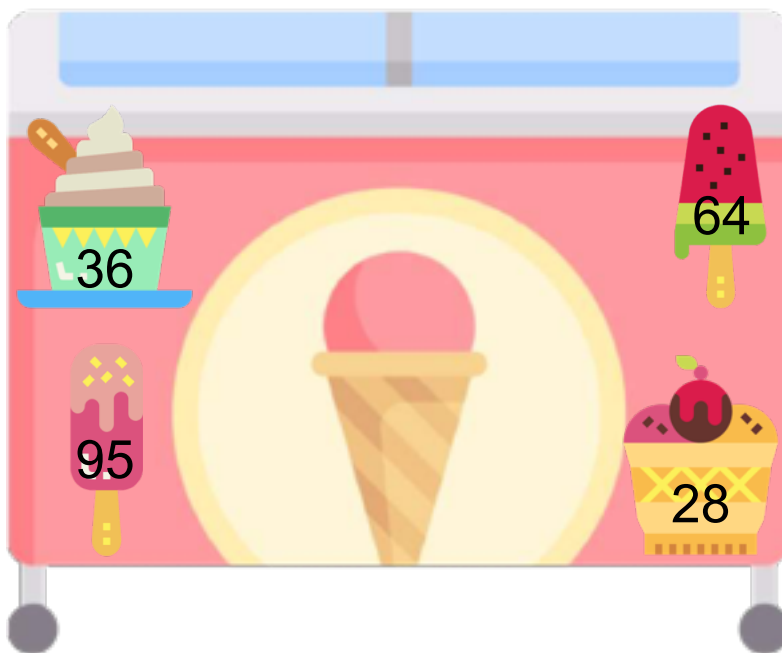
56

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
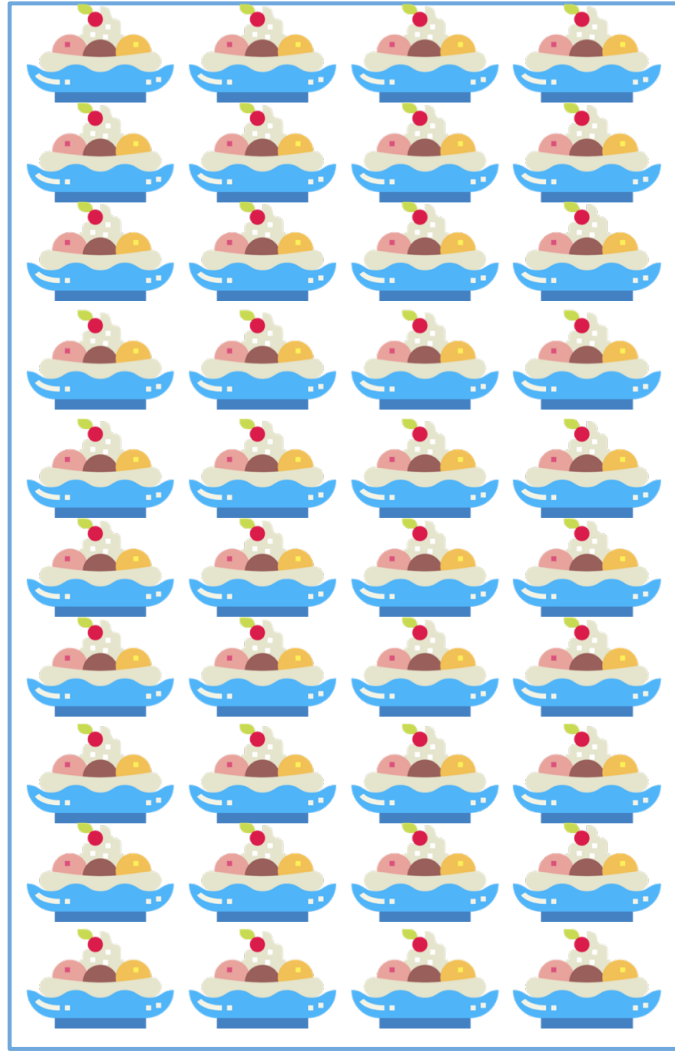
9 tens
and
5 ones

36

64

95

28

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.

SWEET TOOTH

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

1. 62

2. 81

3. 29

4. 54

1. 60 + 2

2.

3.

4.

1.

6	2
TENS	ONES

2.

TENS	ONES

3.

TENS	ONES

4.

TENS	ONES

THE DESSERT LAND

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

4.

21

2 Is in the _____ place

1 Is in the _____ place

3.

75

▢ Is in the <u>TENS</u> place

▢ Is in the <u>ONES</u> place

2.

58

5 Is in the _____ place

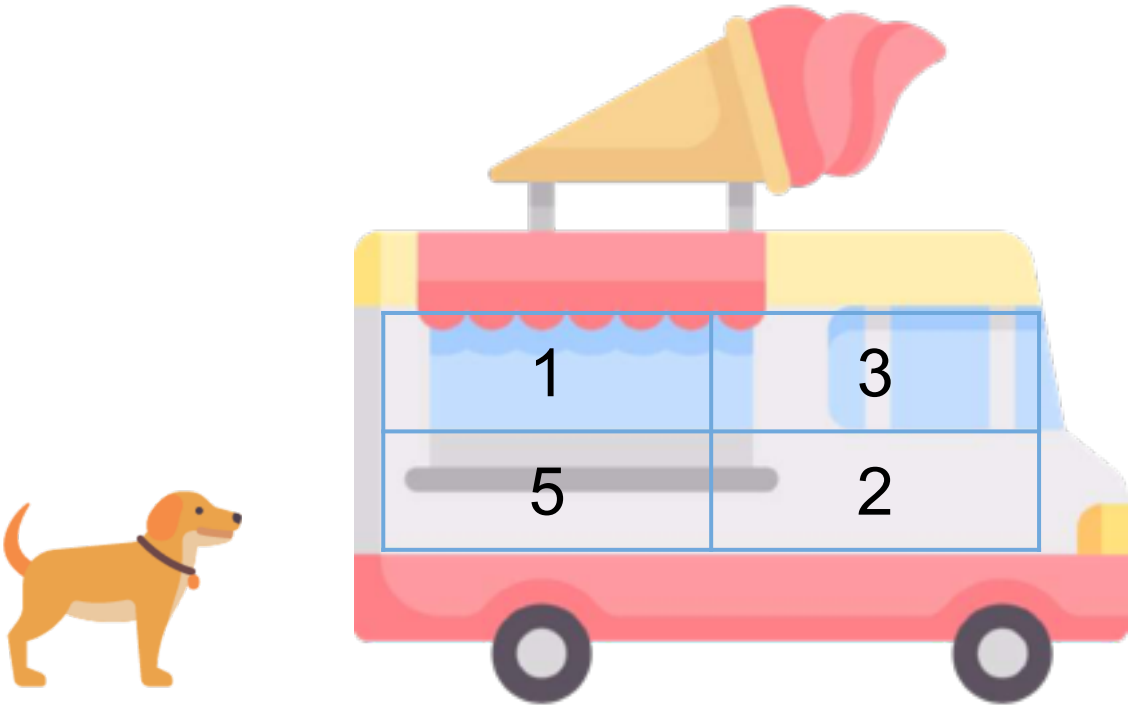▢ Is in the <u>ONES</u> place

1.

67

6 Is in the <u>TENS</u> place

7 Is in the <u>ONES</u> 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   3

5   2

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?
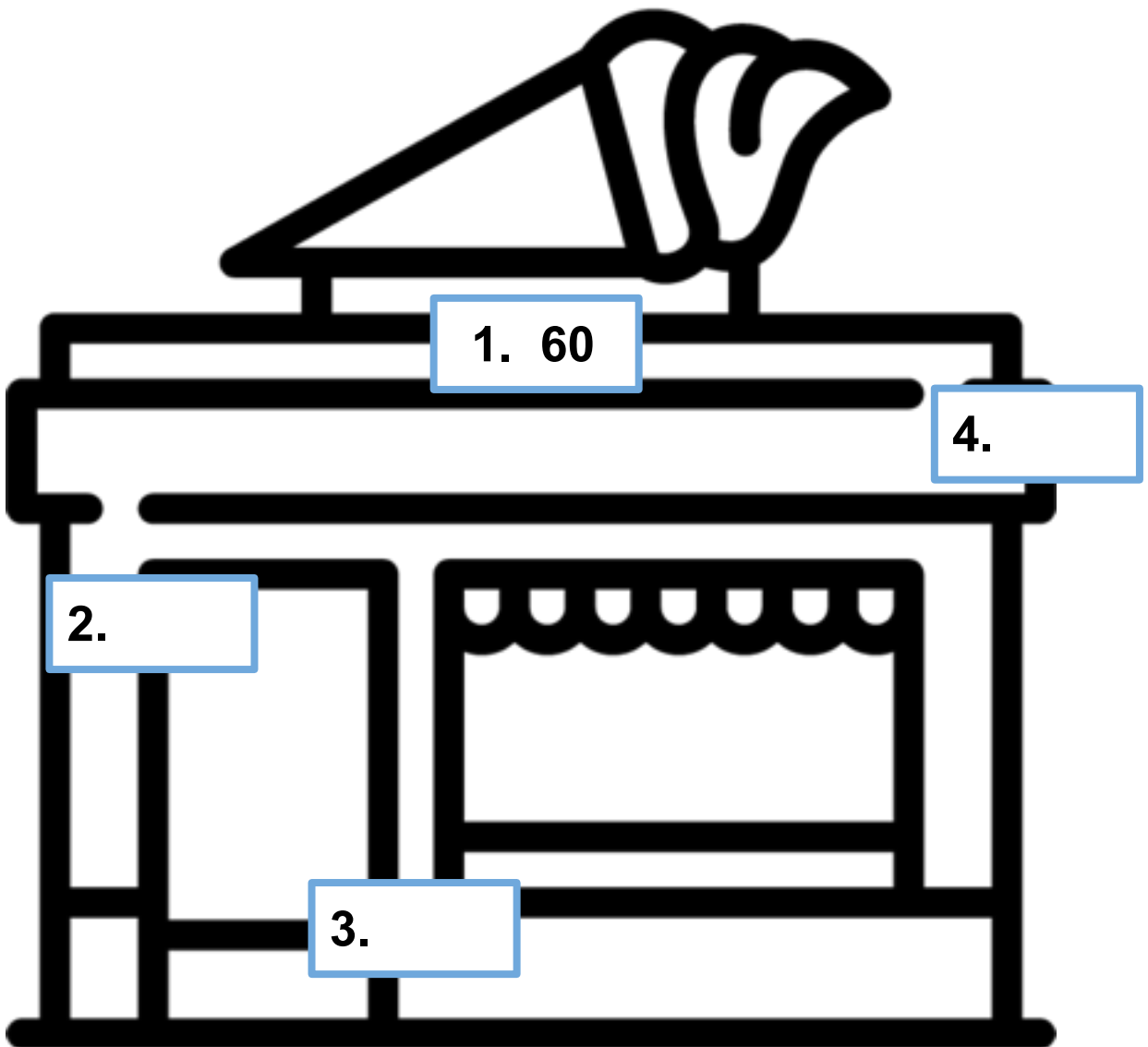
THE ICE CREAM HOUSE

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.
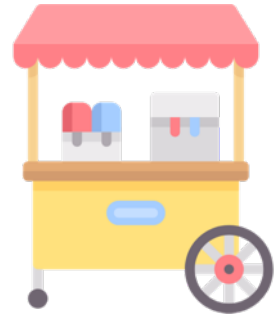
1. 63

2. 27

3. 83

4. 86

1. 60

2.

3.

4.

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

15

88

2. I am 20 less than 74

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.

_____

_____

_____

_____

_____

_____

_____

_____