Mathematics 1

MELC: Identifying Place Value and Value in 1 – 2- Digit Numbers

Lesson 5:   Tens and Ones

Good day kids! Today, you will identify the place value of 2 – 4 digit numbers. You will also learn to give the value of each digit in 2 to 4 digits.

I have 15 popsicles stick. I will tie 10 stick together. Look!

This is 10 ones or 1 tens.
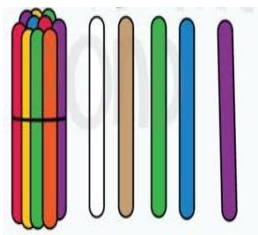
How many   are there? _____

How many   are there? _____

15 is 1 tens and 5 ones.
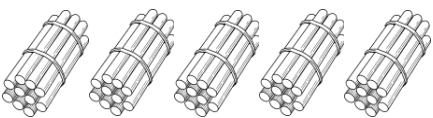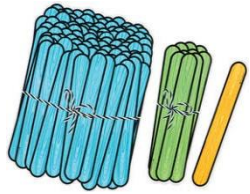
What I know

How many   are there? _____

How many   are there? _____

How many ⬚⬚⬚⬚⬚ are there? _____

How many ⬚ are there? _____

How many ╱ are there? _____

Write the numeral for each word.

1. twenty-nine = _____
2. Nineteen = _____
3. Forty-seven = _____
4. Twenty-one = _____
5. fifty =_____

What's new

Right now, we are going to learn new word. That word is DIGIT

Can we say it together? DIGIT

So, what is digit?

Digits are the parts of a number. Look at the number 920

32   -there are 3 parts or digit in this number.

        -has 2 digits

Let us look at the number 34

34   -there are 2 parts or digit

-has 2 digits

Finally, let's look at the number 6

6   -has only one digit

Here is where Place Values come in!

The place value is how much a digit is worth

based on where it is. In other words. Where a digit is

in the number tells us how much it is worth.

- ❖ What are the place value we are looking for today?
- ❖ What are the different values of the places where the digits will be or the digits will be either in **ones** spot, or the **tens** spot

Let us use the Place Value

TENS	ONES
3	8

The place value can go higher than this. But these are the only place values we're gonna learning about today!

Remember: look at the place the digit is in before you decide to value the number.

The number on the left tells the number of tens, the number on the right tells the number of ones.

So, our first example is the number 43

I'm gonna need your help.

3 8 _digit_

$\llcorner$→ digit

- ❖ Which is in the **ones** spot?
- ❖ Which is in **tens** spot?

Ones: 8
Tens: 3

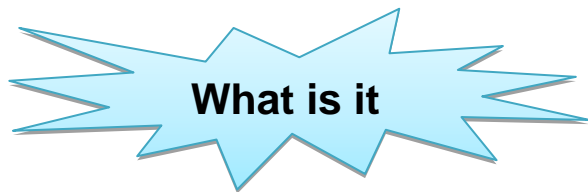Our next example is the number 57

I'm gonna need your help again.

4 7

- ❖ Which digit is the **ones** spot?
- ❖ Which digit is I the **tens** spot?

Ones: 7
Tens: 4

Now you're gonna give it a try without any help and you can learn so much.

What is it

With the help of your guardian. Encircle the Place Value of the underlined digit. Number 1 38 is done for you.

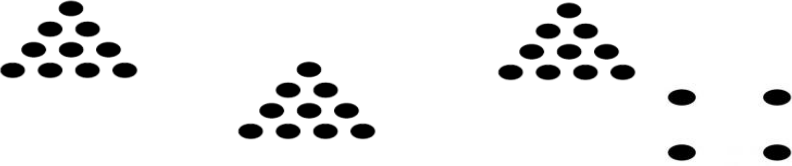1. 3<u>8</u>   ones   tens

2. 1<u>7</u>   ones   tens

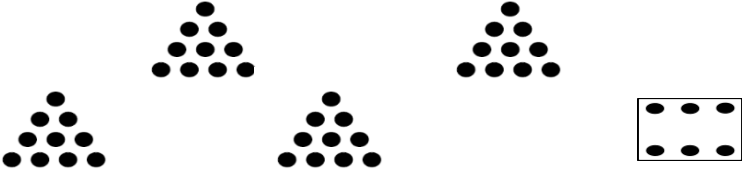3. <u>39</u>   ones   tens

4. 4<u>8</u>   ones   tens

5. <u>26</u>   ones   tens

What's more

A. With the help of your guardian. Count the number of tens and ones in each set. Write the numeral.

Given	Tens	Ones	Numerals

A. With the help of your guardian. Write the digits in the place value chart.

Numerals	Tens	Ones
23		
49		
46		
17		

B. With the help of your guardan. Copy the place value of the following numbers. Number 1 is done for you.

1. 1 4 = ____1___ tens   ___4___ ones
2. 3 5 = _____ tens   _____ ones
3. 2 2 = _____ tens   _____ ones
4. 2 9 = _____ tens   _____ ones
5. 1 0 = _____ tens   _____ ones

C. With the help of your guardian. Write the number of tens and ones. Number 1 is done for you.
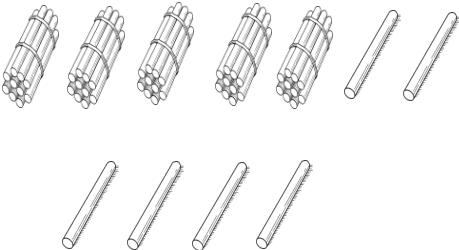
1. 18 = _____1_____ tens, 8 ones
2. 29 = 2 tens, _____ ones
3. 40 = 7 tens, _____ ones
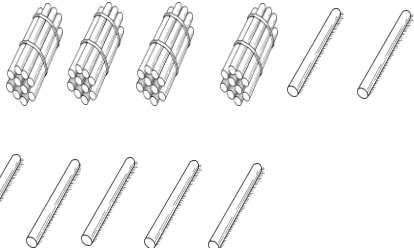4. 12 = _____ tens, 2 ones
5. 36 = _____ tens _____ one

D. With the help of your guardian. Write the number of tens and ones

1.

_____tens, _____ones

2.

_____tens, _____ones

3.

_____tens, _____ones

4.

_____tens, _____ones

6.

_____tens, _____ones

What I have learned

We have learned that the number

on the left tells the number on the right tells

tells the number of ones.

What I can do

With the help of your guardian. Write the names and ages of your family members using the Place Value Chart.

Name	Age	
	ones	tens

Assessment

With the help of your guardian. Circle the numeral at the right that matches the digits in the place value chart.

Tens	Ones		
2	4	42	24
1	3	13	31
2	3	23	32
1	2	21	12
1	4	14	41
3	2	23	32
1	2	21	12
3	4	34	43
4	6	46	24
4	7	47	27