



Math Calculation Virtual Learning  
**Sped Programs- Representing  
3-digit Numbers with Base-Ten  
Blocks**

**April 24, 2020**



Sped Programs Math  
Lesson: April 24th, 2020

**Learning Target:**

Students will use base-ten blocks to represent 1s, 10s and 100s of a 3-digit whole number.

## **Background: This is a review lesson from Math**

- Students learn to identify place value in 1st Quarter
- Students learn to represent numbers with base-ten blocks in 2nd quarter.
- Students learn to identify place value with decimals in 3rd and 4th quarter.

## **Let's Get Started:**

Watch Videos:

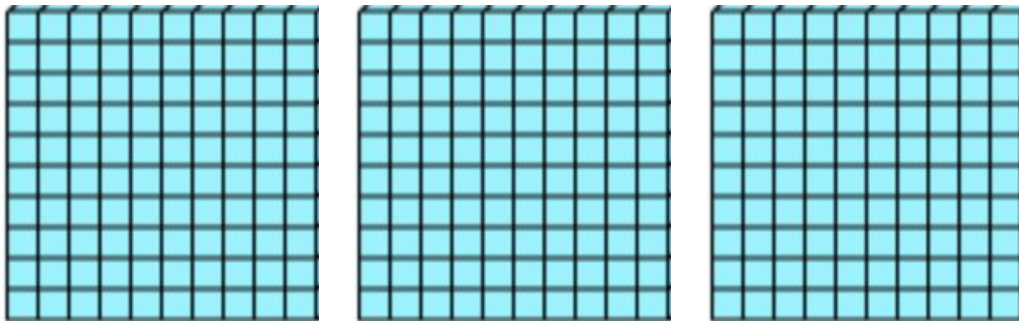
1. [Understanding 3-digit Numbers](#)
2. [Representing 3-digit Numbers with Manipulatives](#)

**Practice #1:**  
Represent the 3-digit number with manipulatives.

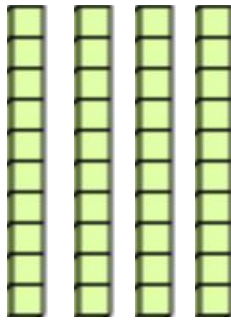
**345**

Hundreds	Tens	Ones
3	4	5

Break down your number into the chart.



These blocks represent 3-hundreds



These blocks represent 4 tens



These blocks represent 5 ones

If you add each individual block together you get **345**.

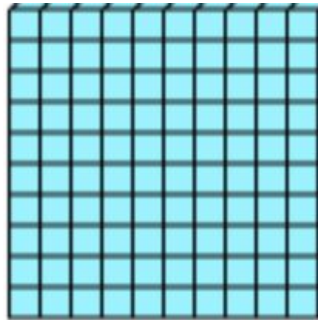
## Practice #2:

Represent the 3-digit number with manipulatives.

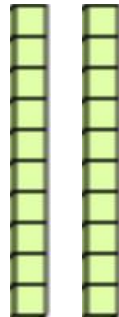
# 123

Hundreds	Tens	Ones
1	2	3

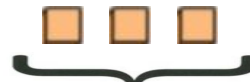
Break down your number into the chart.



This block represents 1-hundred



These blocks represent 2 tens



These blocks represent 3 ones

If you add each individual block together you get 123.

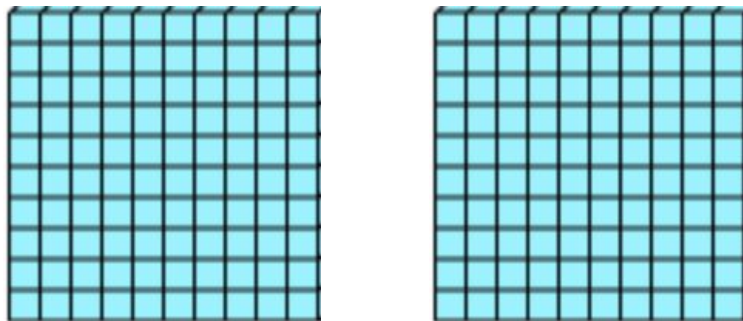
## Practice #3:

Represent the 3-digit number with manipulatives.

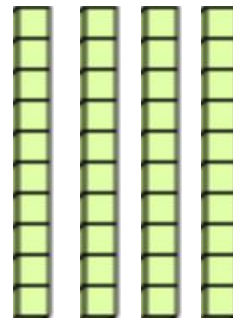
# 243

Hundreds	Tens	Ones
2	4	3

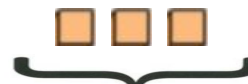
Break down your number into the chart.



These blocks represent 2-hundreds



These blocks represent 4 tens



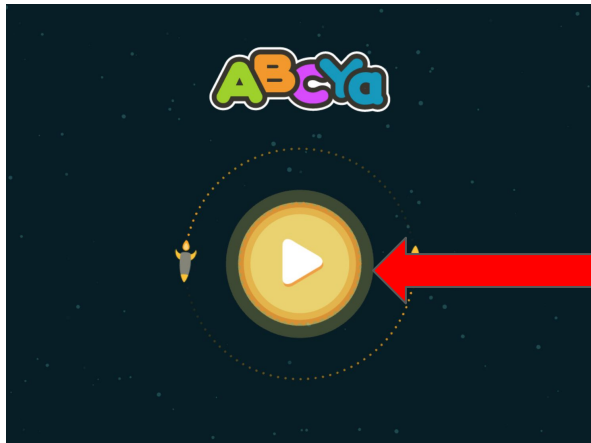
These blocks represent 3 ones

If you add each individual block together you get 243.

# Practice on your own:

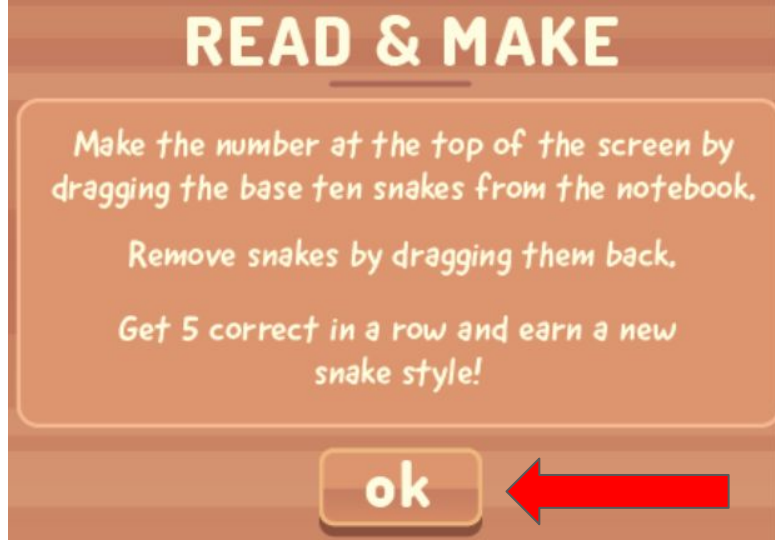
Go to this website: [Base Ten Fun](https://www.basetenfun.com/)

1. Press the play button
2. Select Read & Make
3. Select 100s



# Practice on your own Continued:

4. Read the directions on the screen on how to play, then press ok.
5. Play & Enjoy!





# Practice:

## Complete this page for more practice.

### Place Value Practice

Name \_\_\_\_\_

Date \_\_\_\_\_



#### PLACE VALUE UP TO HUNDREDS: BLOCKS SHEET 3

Write down how many blocks are in each set.

<p>1)</p> <p>_____ blocks</p>	<p>2)</p> <p>_____ blocks</p>
<p>3)</p> <p>_____ blocks</p>	<p>4)</p> <p>_____ blocks</p>
<p>5)</p> <p>_____ blocks</p>	<p>6)</p> <p>_____ blocks</p>
<p>7)</p> <p>_____ blocks</p>	<p>8)</p> <p>_____ blocks</p>

## Self Check:

Go tell someone in your home your answers.



1. Was this lesson?

- easy
- just right
- hard

2. Find numbers in your house and use blocks to represent the value.

([Online blocks](#))