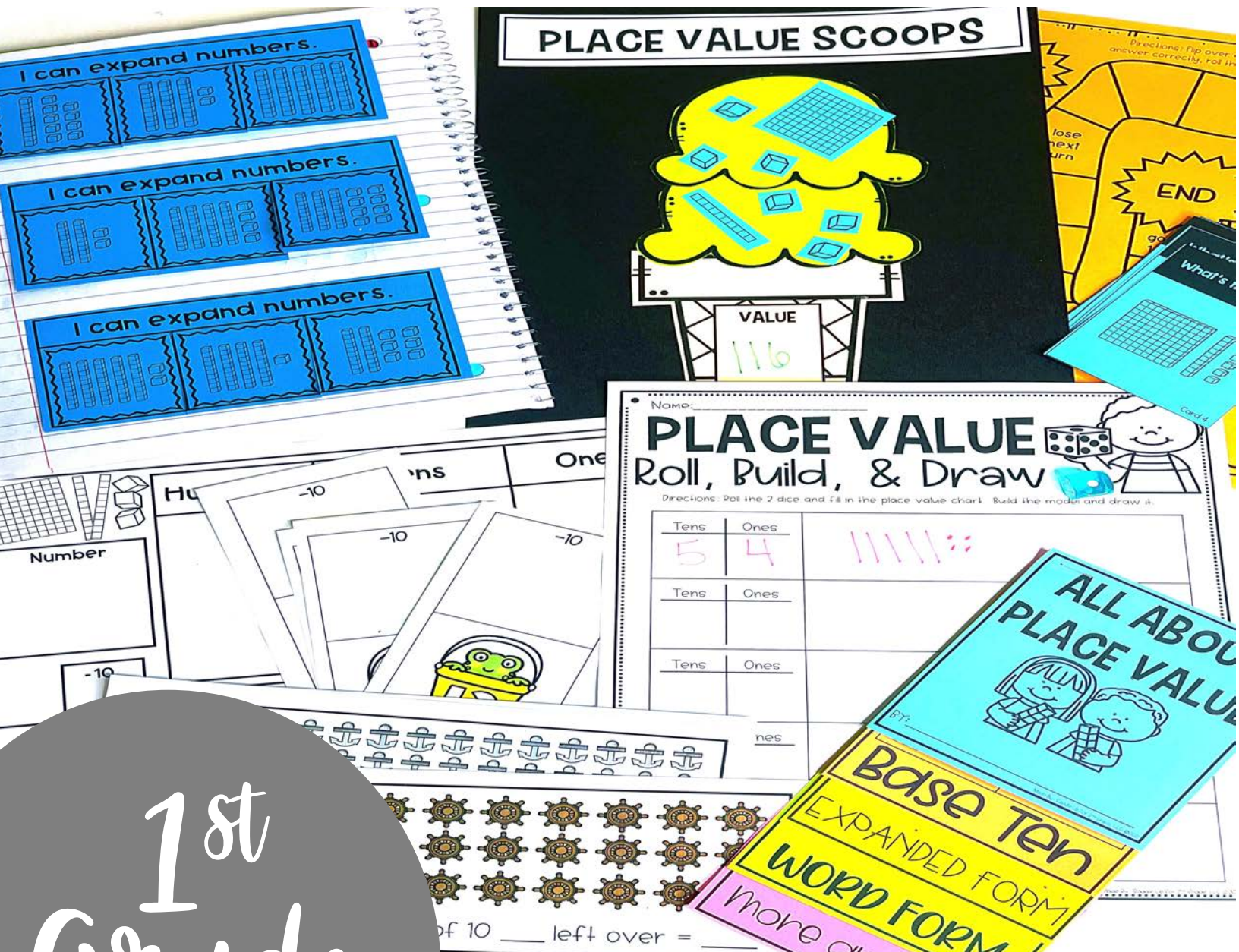


# Guided Math

## Place Value

base ten | word form | expanded form | 10 more, 10 less



1st  
Grade

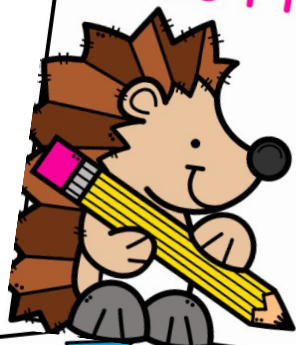
15 days worth of lesson plans  
Made By: Saddle Up for 2<sup>nd</sup> Grade

# Vocabulary Posters

## Word Form

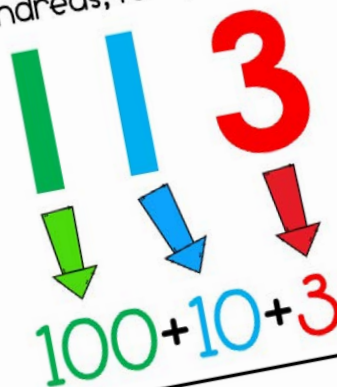
Write the name of the number as you would say it.

one hundred  
forty  
three



## Expanded Form

Show a number stretched out by adding together the hundreds, tens, and ones.



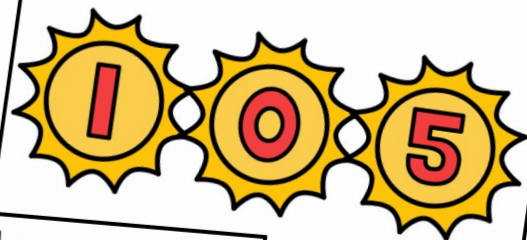
## Draw a Picture



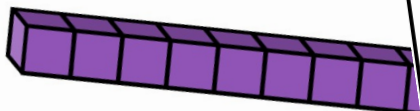
hundreds

## Standard Form

The digits written in number form.

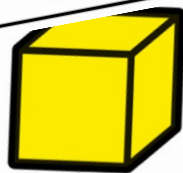


## Tens



107

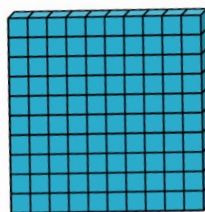
The zero is in the tens place.



107

The seven

## Hundreds



107

The one is in the hundreds place.

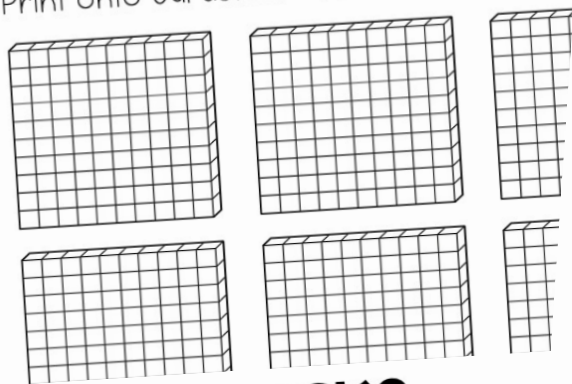
# HELPFUL TOOLS

These printable manipulatives can be used throughout the unit if you do not have access to base ten blocks.

- printable base ten blocks
- place value mats
- 120 chart

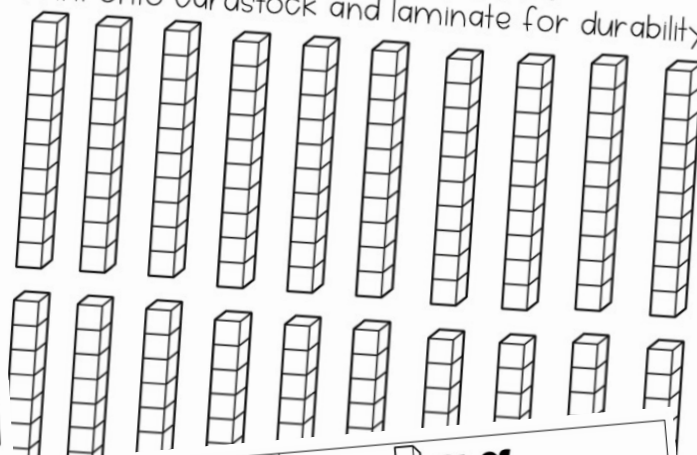
## HUNDREDS BLOCKS

Print onto cardstock and laminate for durability.



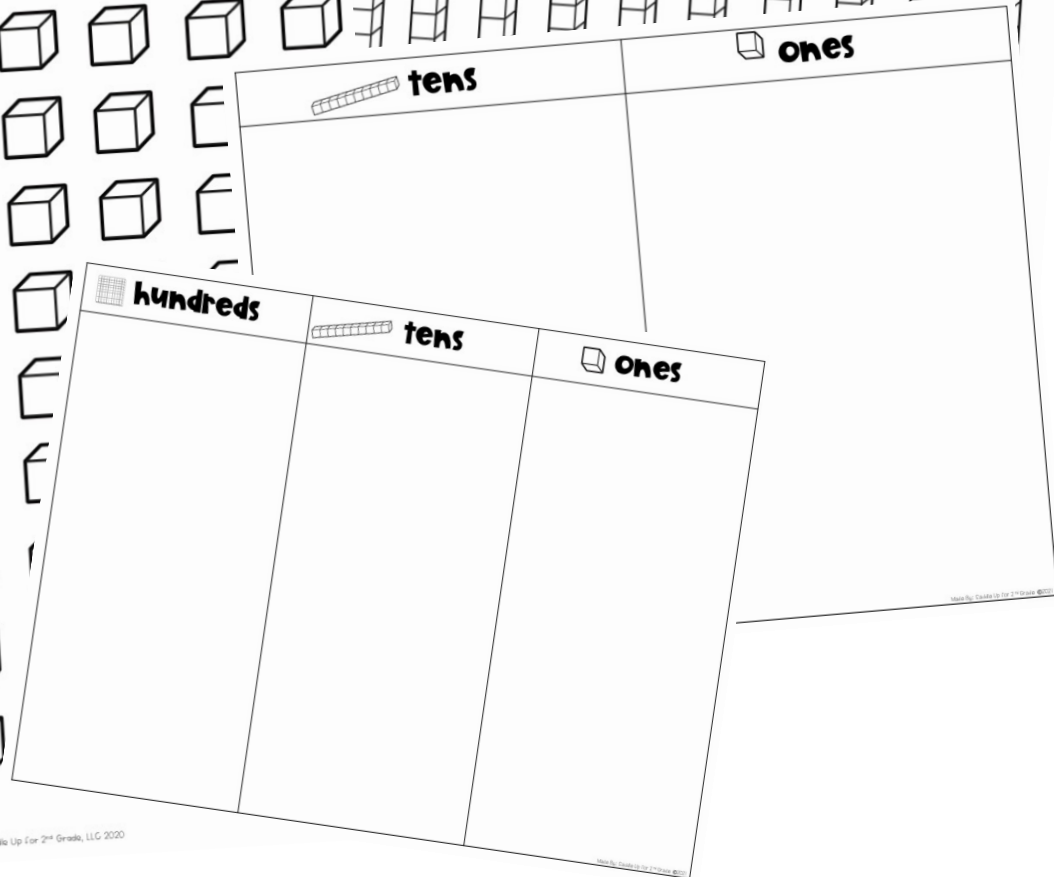
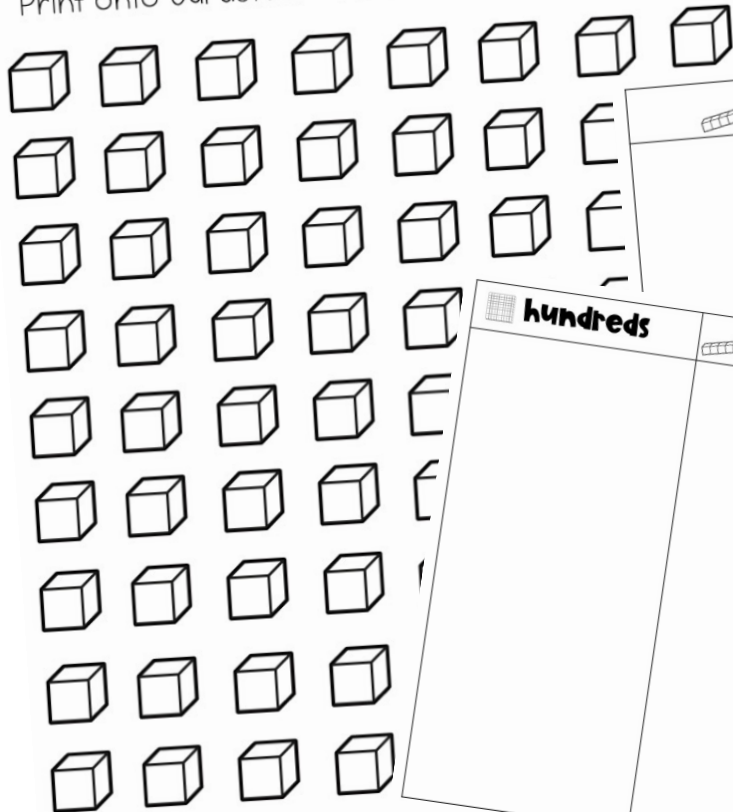
## TENS BLOCKS

Print onto cardstock and laminate for durability.



## ONES BLOCKS

Print onto cardstock and laminate for durability.



# pre-tests

These pre-tests are optional. You will not see them included in the lesson plans. They are to be given prior to starting your next unit. Explain to your students that it is OK for them to not know the answers or how to do something. Here are some benefits of using pre-tests in your class.

- What do your students already know?
- What do you need to spend most of your time focusing on when teaching and what can you briefly review and move on from?

Mark your students results on the data graphing sheet. If they already understand a concept, place an X or checkmark in the boxes.

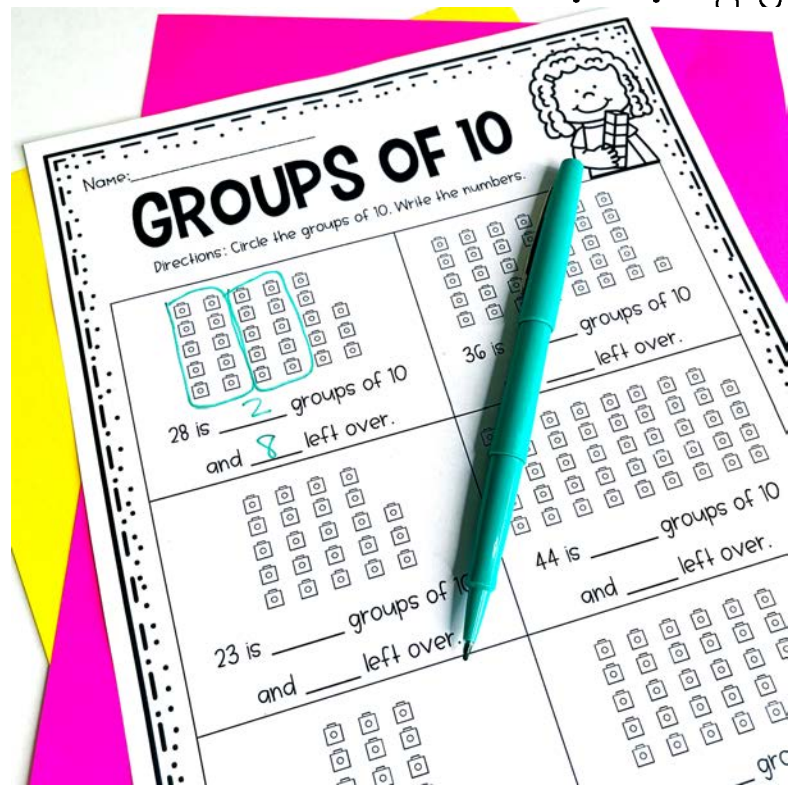
- Use this data to form your small groups.
- Use this data to plan your differentiated small group lessons.

There is also a post-assessment data sheet included after the assessment at the end of the unit.

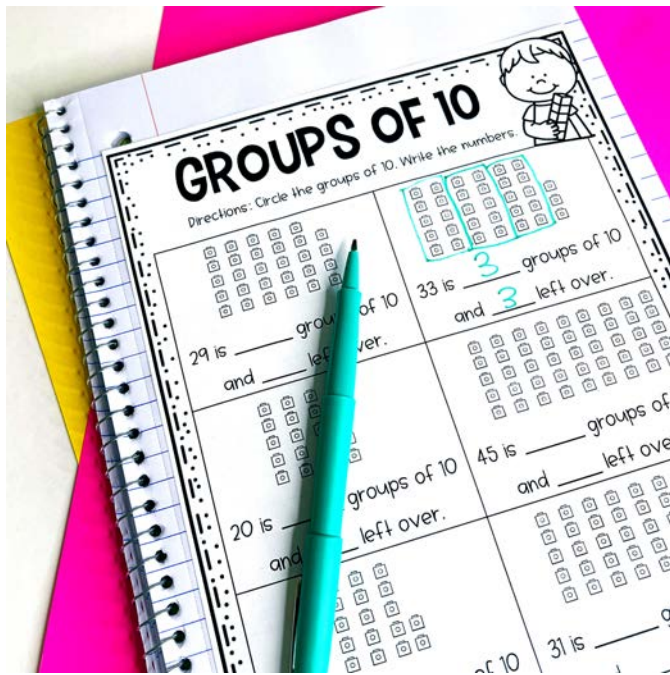
# Day 1

## Whole Group

Introduce identifying how many groups of 10 are in a given number and how many are left over.



## Independent Practice



Students will practice making groups of 10 with a Groups of 10 journal activity.



## Small Group

Students will practice making groups of ten with Scoop and Group

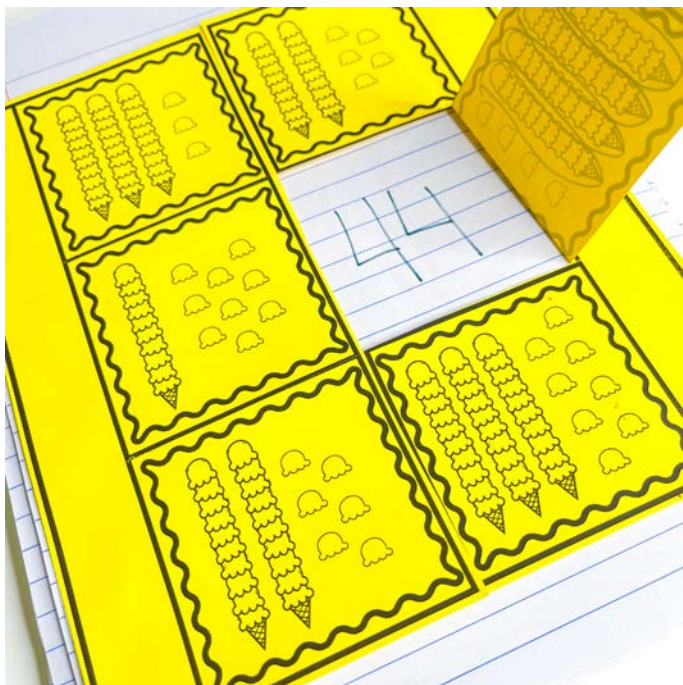
# Day 2

## Whole Group

Review making groups of 10 with Scooping Up Groups of 10 Activity.



## Independent Practice



Students will practice making groups of 10 with Ice Cream Flip Flaps.

## Small Group

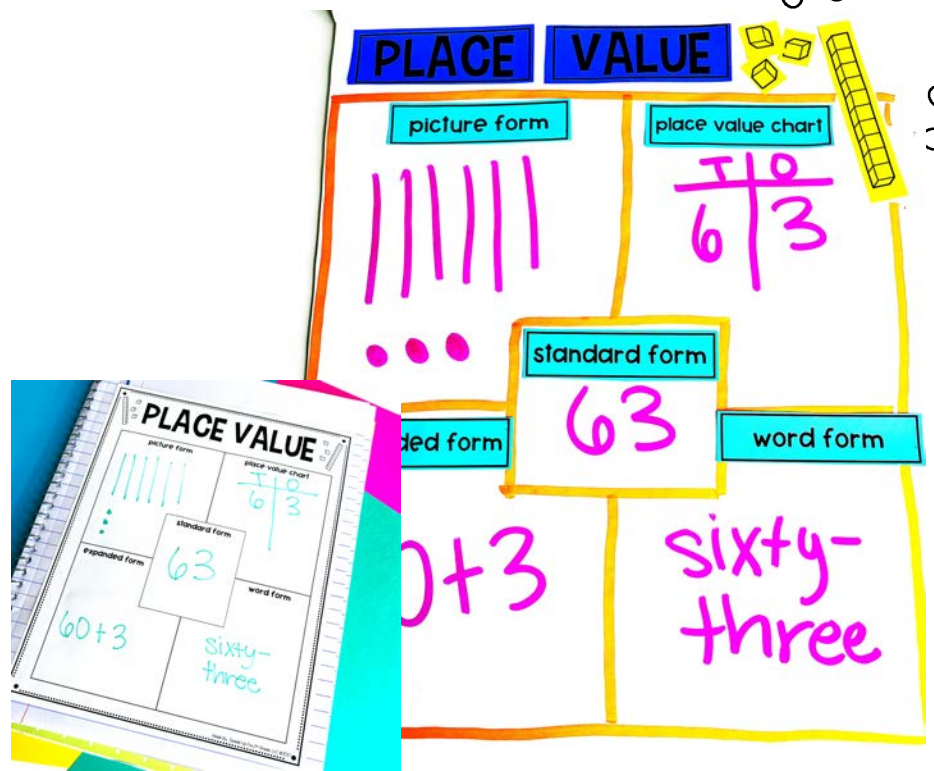
Students will practice making groups of ten with Scoop and Group



# Day 3

## Whole Group

Introduce place value by creating a 4 square anchor chart. Students will practice building a model of numbers.



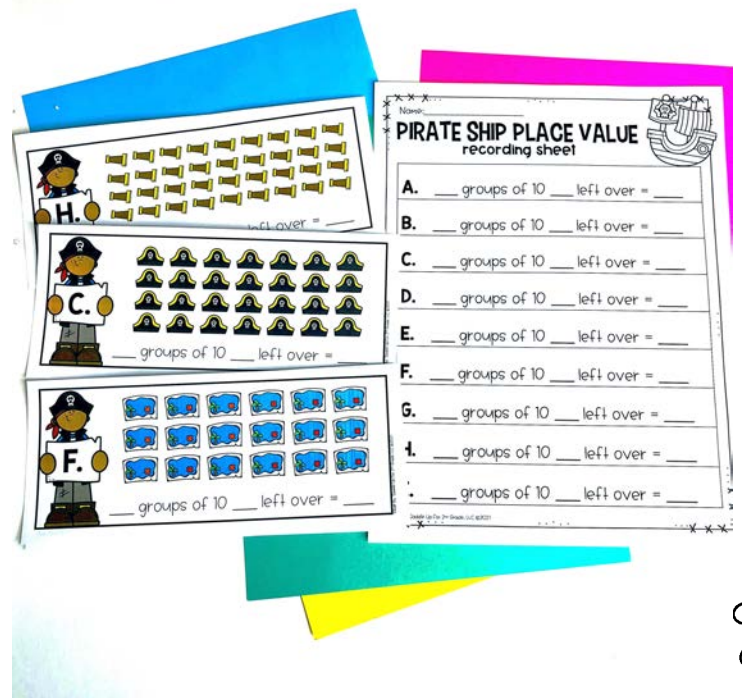
## Independent Practice

Students will practice building and drawing models of numbers with a roll and draw place value activity.



## Small Group

Students will continue to practice grouping objects of 10 with the Pirate Place Value Cards.



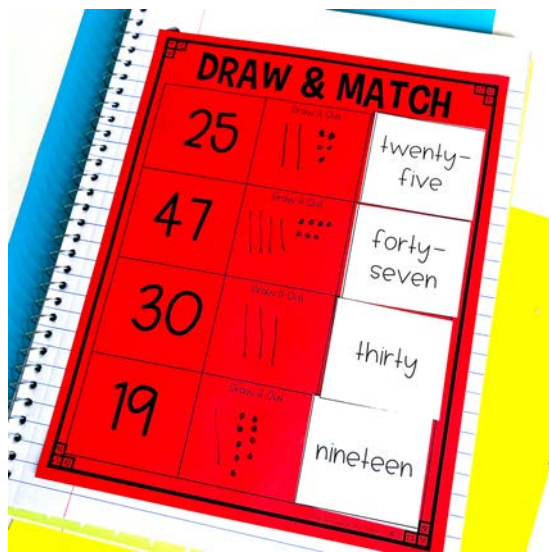
# Day 4

## Whole Group

Introduce word form with an anchor chart and interactive PowerPoint.



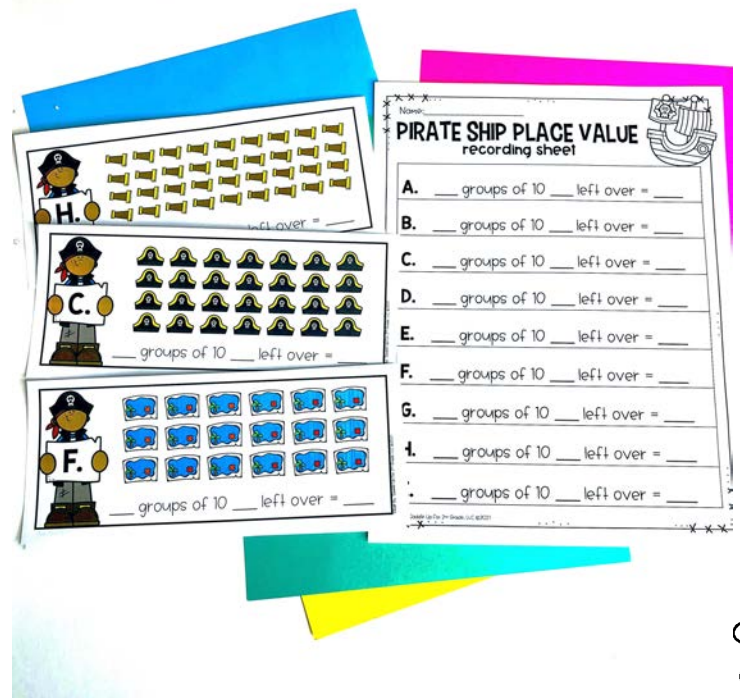
## Independent Practice



Students will practice drawing base ten models and identifying the word form with the Draw & Match

## Small Group

Students will continue to practice grouping objects of 10 with the Pirate Place Value Cards.

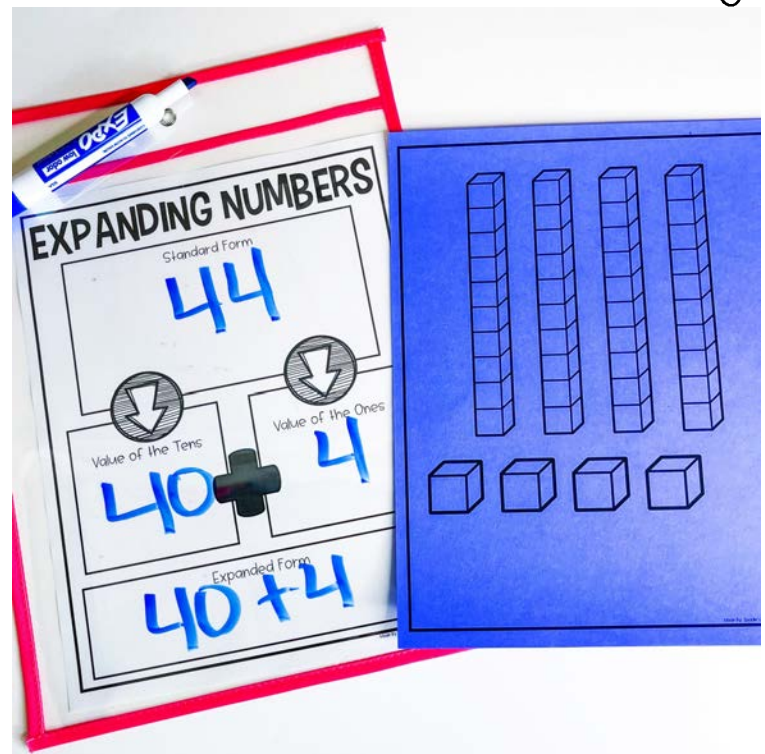




# Day 5

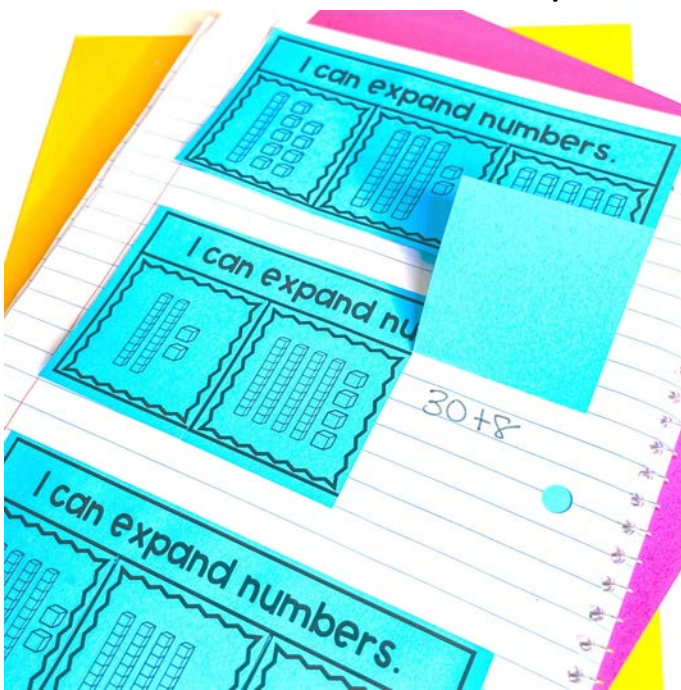
## Whole Group

Introduce expanded form using base ten cards and a work mat.



## Independent Practice

Students will practice expanded form by completing the I Can Expand Numbers activity in their math journal.



## Small Group

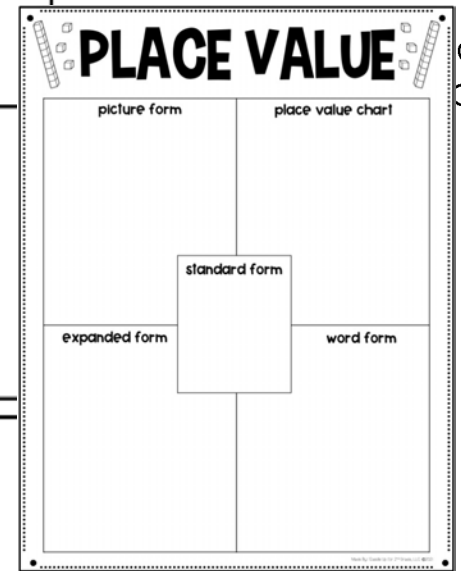
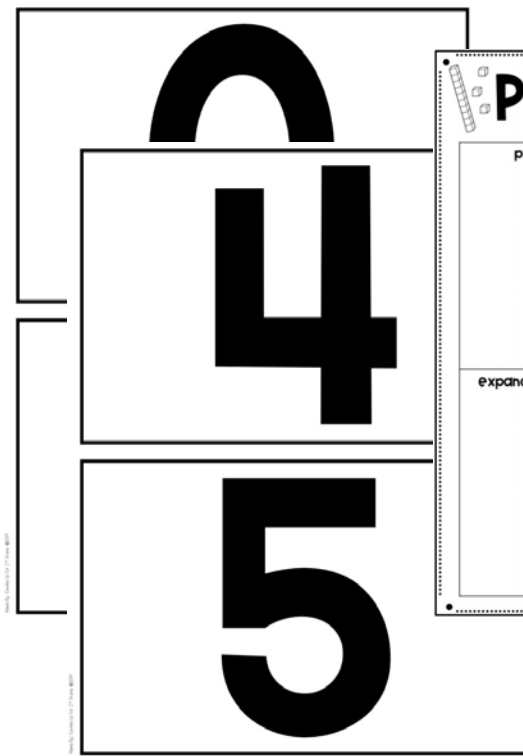
Students will use number cards to create a number 4 different ways using a four-square mat.



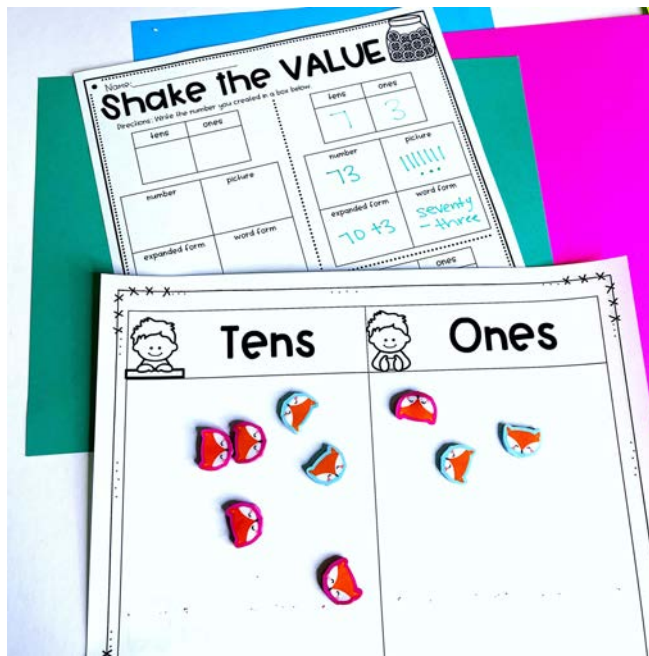
# Day 6

## Whole Group

Using number cards and base ten blocks, students will practice building various numbers.



## Independent Practice



Students will play a game using counters and a place value mat to create numbers 4 different ways.

## Small Group

Students will use place value mats to practice creating different numbers using manipulatives.



# Day 7

## Whole Group

Students will practice filling in the place value charts starting with a variety of forms.



## Independent Practice



Students will practice drawing models, expanded form, and word form with numbers to 99 with a Water Balloon Fight activity.

## Small Group

Students will practice expanding numbers using Place Value Cups.




Photo example from 2<sup>nd</sup> grade unit but works the same way.



# Day 8

## Whole Group

Students will practice creating numbers up to 120 using a place value mat and base ten blocks.

 hundreds	 tens	 ones

## Independent Practice

Students will complete the What's the Digit Activity in their math journal.



## Small Group

Students will practice expanding numbers using Place Value Cups. Photo example from 2<sup>nd</sup> grade unit but works the same way.



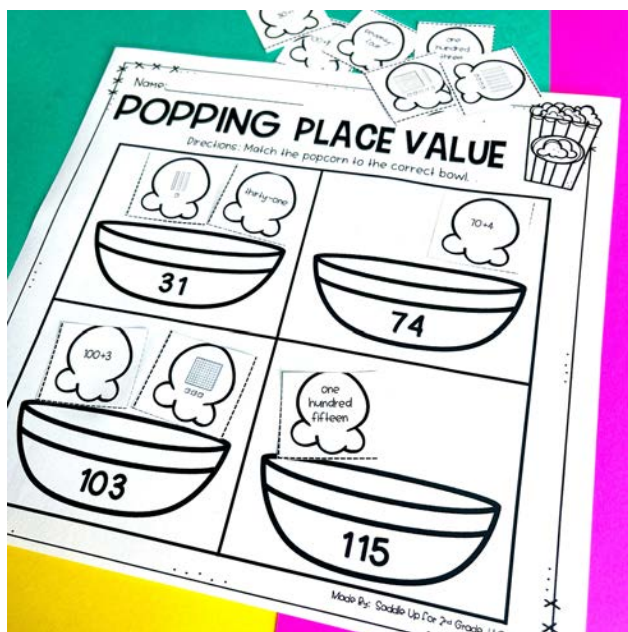
# Day 9

## Whole Group

Students will practice place value up to 120 with the All About Place Value Booklet.



## Independent Practice



Students will practice place value to 120 with a journal cut and paste.



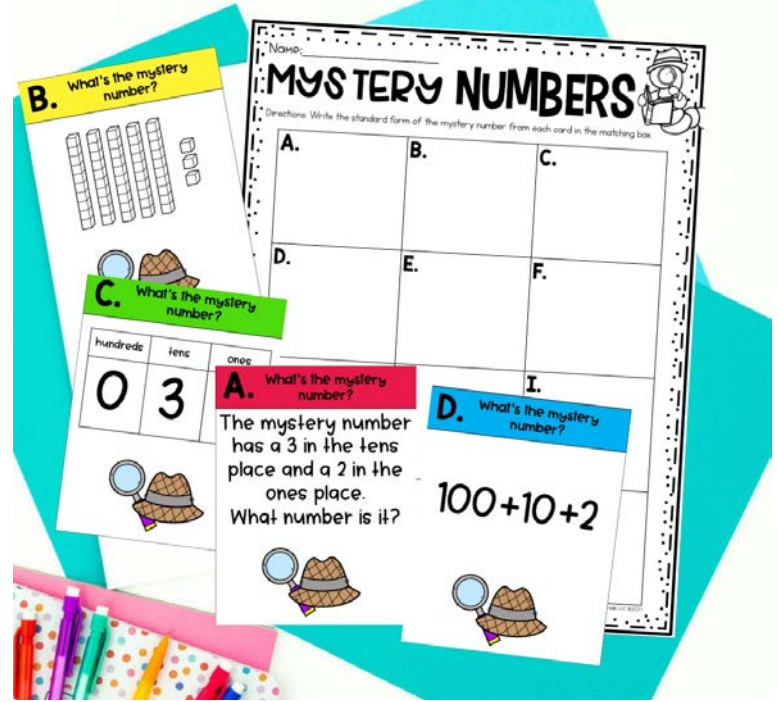
## Small Group

Students will practice identifying numbers in various ways with a partner

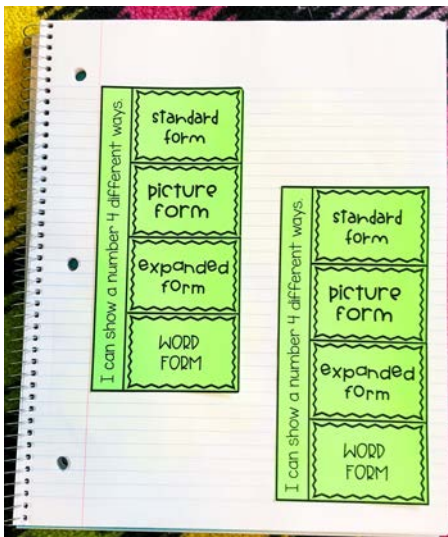
# Day 10

## Whole Group

Students will practice place value up to 120 with the All About Place Value Booklet.



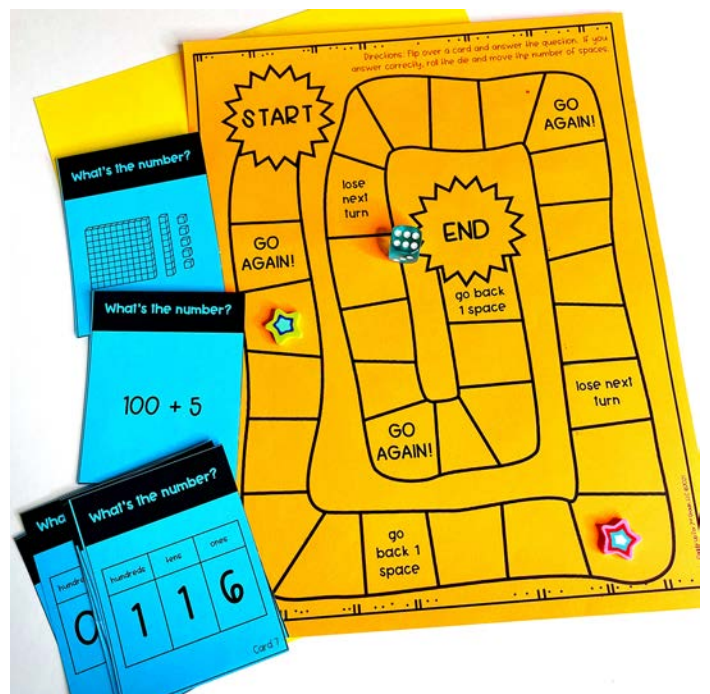
## Independent Practice



Students will practice place value to 120 with a journal cut and paste.

## Small Group

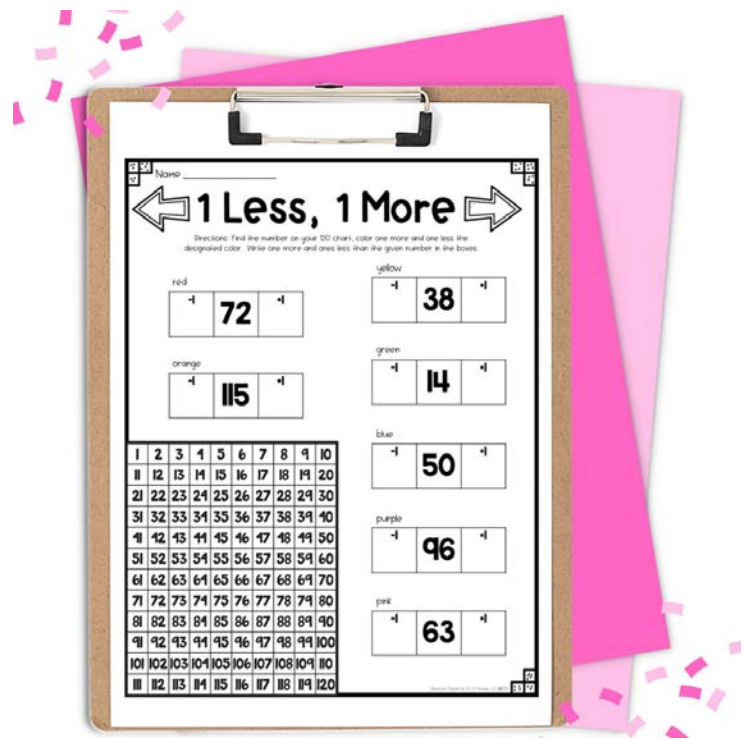
Students will practice identifying numbers in various ways with a partner



# Day 11

## Whole Group

Students will use a 120 chart to identify numbers that are 1 more and 1 less.



## Independent Practice



Students will use a 120 chart to identify numbers that are 1 more and 1 less.



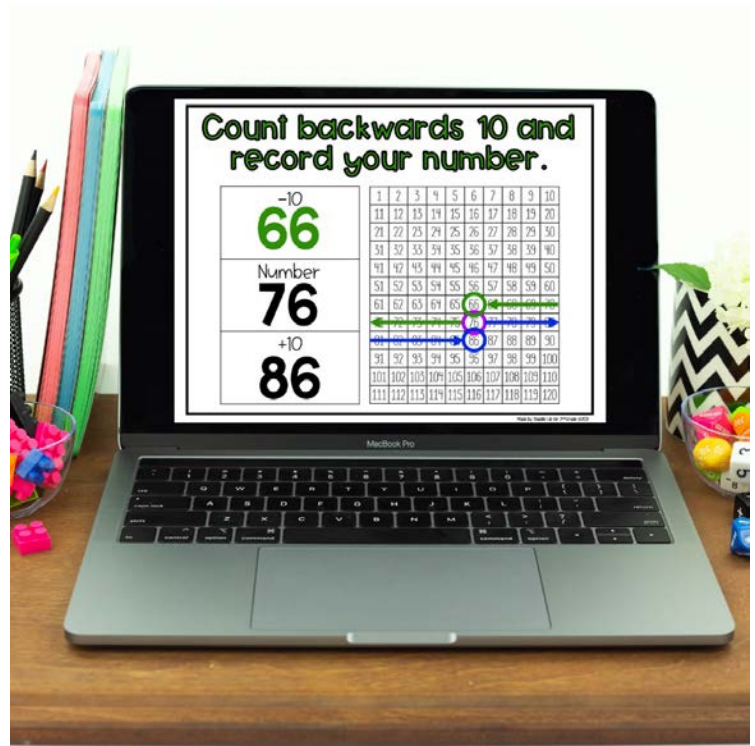
## Small Group

Using task cards, students will look at a given number and determine what is 1 more or 1 less or 10 more or 10 less.

# Day 12

## Whole Group

Using a PowerPoint and a work mat, students will practice finding 10 less and 10 more of a given number.



## Independent Practice

Students will use dice to create numbers and then identify which numbers are 10 less and 10 more.



## Small Group

Using task cards, students will look at a given number and determine what is 1 more or 1 less or 10 more or 10 less.





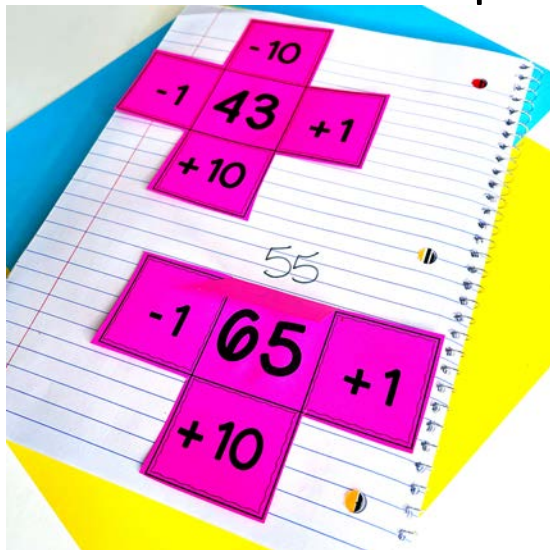
# Day 13

## Whole Group

Students will review numbers are less and more by playing Musical More or Less.



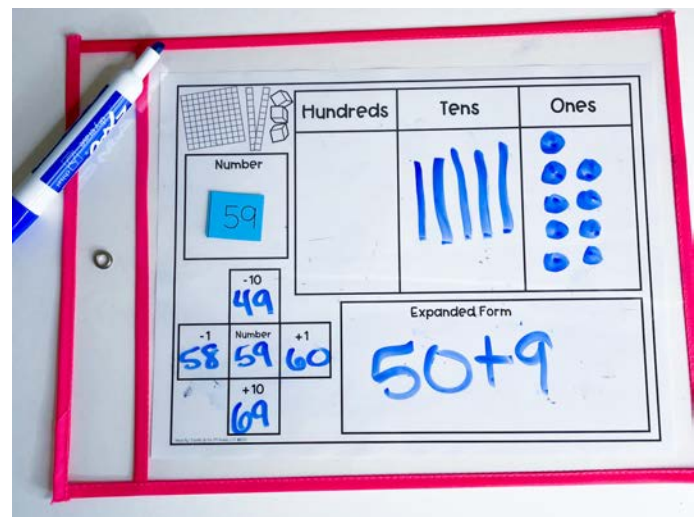
## Independent Practice



Students will identify numbers that are less and more in their math journal.

## Small Group

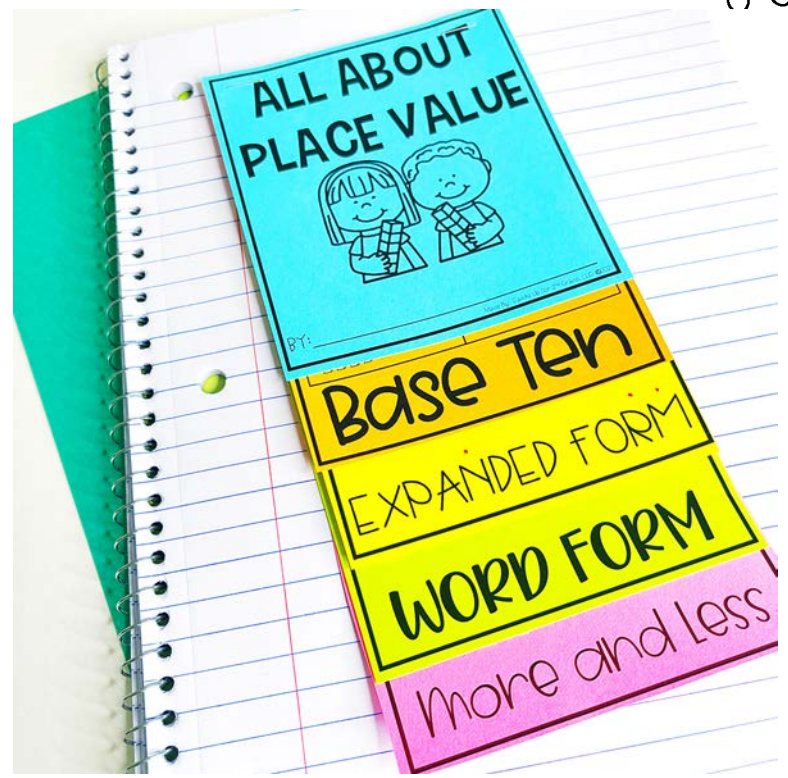
Using base ten blocks and number cards, students will build a number on a place value mat and create it multiple ways.



# Day 14

## Whole Group

Students will create a flipbook to review place value.



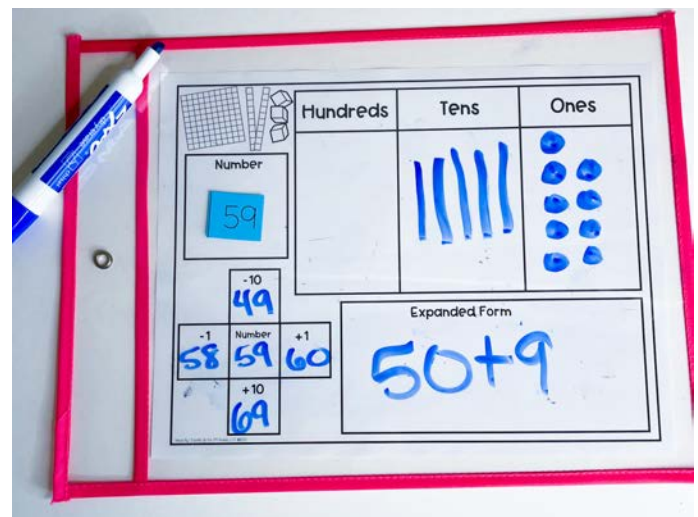
## Independent Practice

Students will complete the Place Value Color by Number activity.



## Small Group

Using base ten blocks and number cards, students will build a number on a place value mat and create it multiple ways.



# Day 15

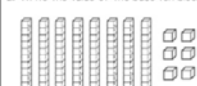
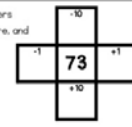

## Whole Group

Students will complete the Place Value to 120 assessment.

Name: \_\_\_\_\_

### Place Value Assessment

Directions: Solve each problem in the box below.

1. Look at the number below. Circle the number in the ones place. Underline the number in the hundreds place. Box the number in the tens place. <b>103</b>	2. Write the value of the base ten blocks. 
3. Which shows 86 in expanded form? A. $100+80+6$ B. $8+60$ C. $80+6$	4. The mystery number has a 3 in the ones place, and an 5 in the tens place. What number am I? _____
5. Fill in the missing numbers to tell 1 more, 1 less, 10 more, and 10 less of the number 73. 	6. Write the number 36 in word form. _____
7. Draw the number 45 in base ten blocks.	8. Which shows 103 in word form? A. one hundred three B. one thirty C. one three
9. The expanded form is $100+10+6$ . What is the standard form? A. 10006 B. 16 C. 106	10. Write the value of the base ten blocks. 

Made By: Saddle Up for 2nd Grade, LLC ©2021

## Independent Practice



Students will create a Place Value Scoops craft.

## Small Group

Using a spinner, students will identify numbers that are 10 less and 10 more.



# PLACE VALUE SCOOPS

Each student needs 1 cone, 2 scoops, and a set of base ten blocks. After building their ice cream cone, have them add "sprinkles" (the base ten blocks) to the scoops. They'll write the value of their scoops onto the cone.

