

POPPING INTO PLACE VALUE

SADDLE UP FOR 2nd Grade

EXPAND IT

Use the number cards to create the number in expanded form.

1 0 3 7

1 0 0 0

1 0 0 0

3 0 0 0

7 0 0 0

MY PLACE VALUE POCKET BOOK

Place Value LESSON PLAN: DAY 1

Place Value LESSON PLAN: DAY 2

Place Value LESSON PLAN: DAY 3

Place Value LESSON PLAN: DAY 4

Place Value LESSON PLAN: DAY 5

Place Value LESSON PLAN: DAY 6

Place Value LESSON PLAN: DAY 7

Place Value LESSON PLAN: DAY 8

Place Value LESSON PLAN: DAY 9

Place Value LESSON PLAN: DAY 10

popcorn

A Unit to 1500*10 Days Worth of Lesson Plans

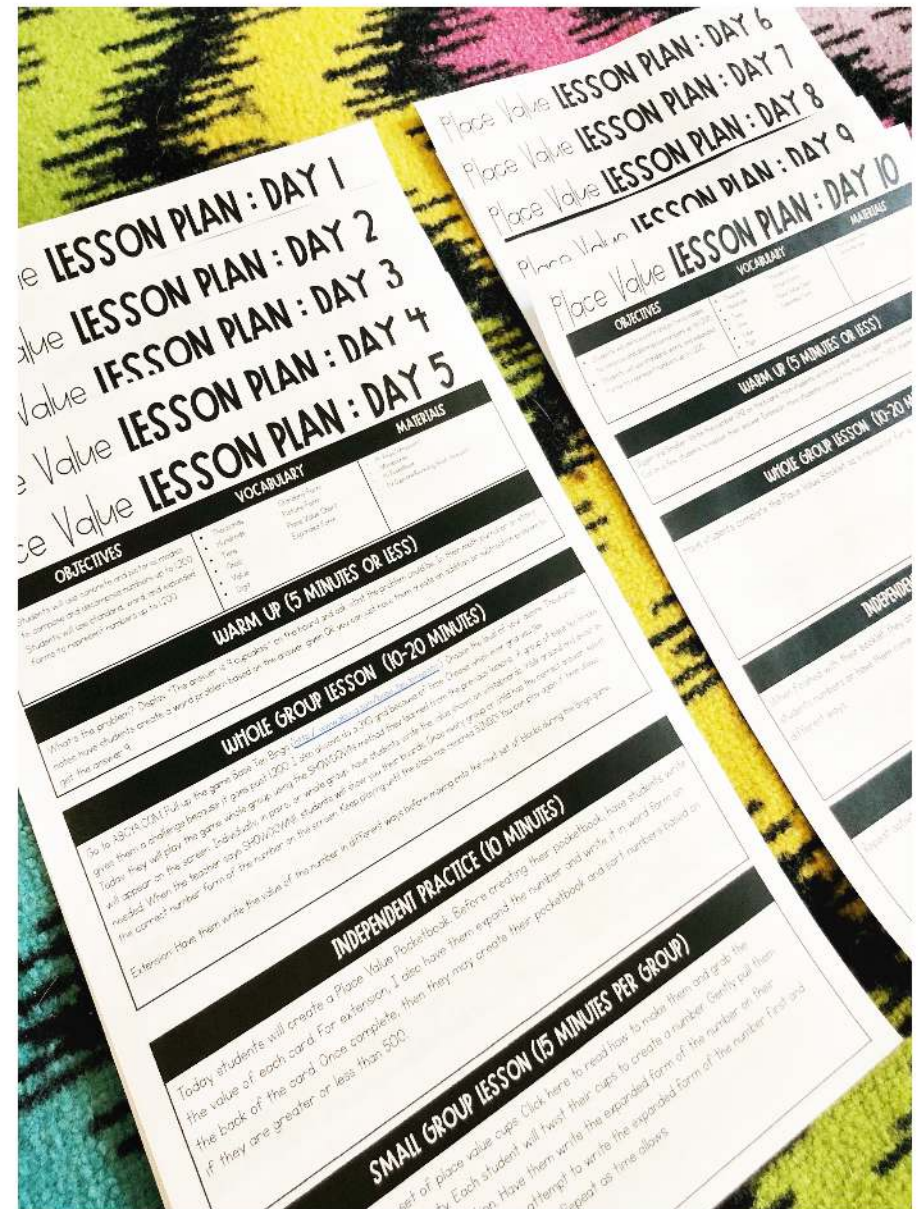
MADE BY: SADDLE UP FOR 2ND GRADE ©2017

Lesson Plans

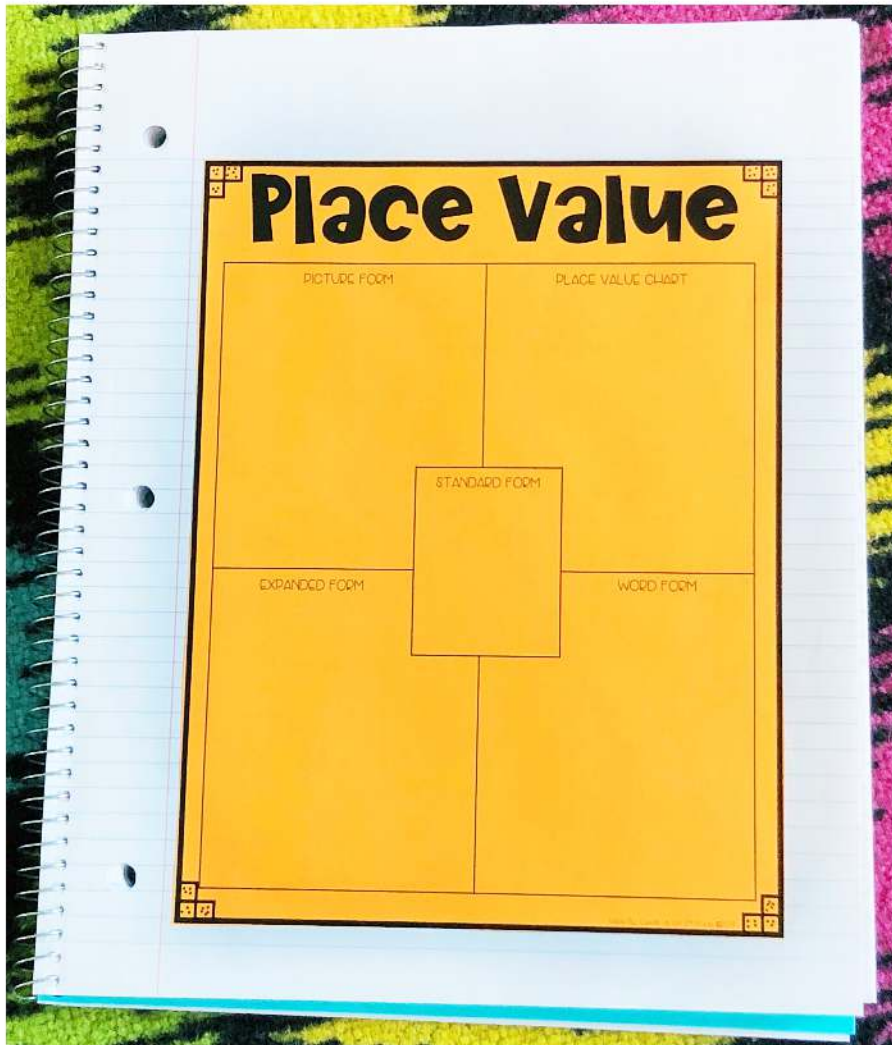
These lesson plans were designed to use this unit for 10 days. They cover teaching place value up to 1,200. They are to be used as a guide when planning instruction. Depending on your curriculum pacing guide, you may have more or less days to teach this concept.

Each day includes a warm up activity (5 minutes), whole group lesson (10-20 minutes), independent practice activity (10 minutes) and a small group activity (15 minutes). Times can be adjusted based on your schedule.

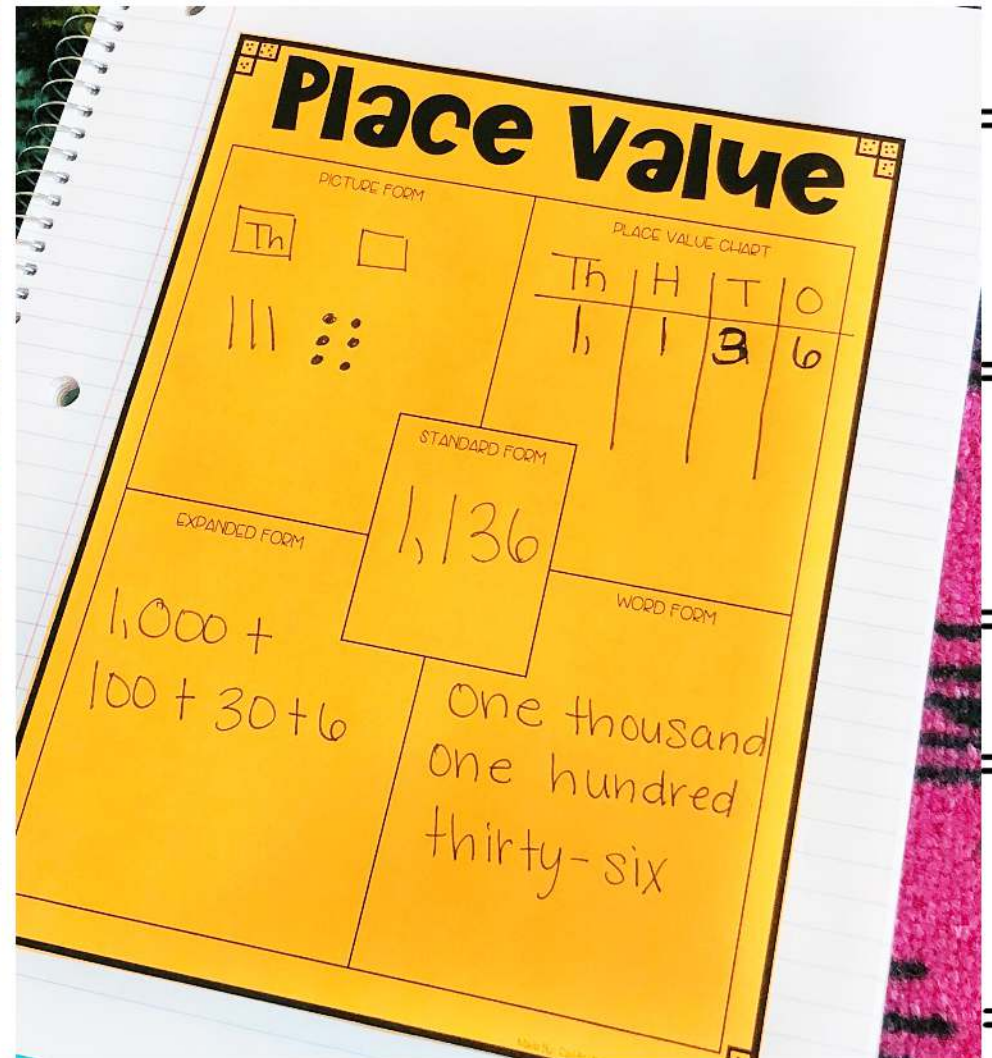
Feel free to use other manipulatives such as place value discs rather than base ten blocks if needed.



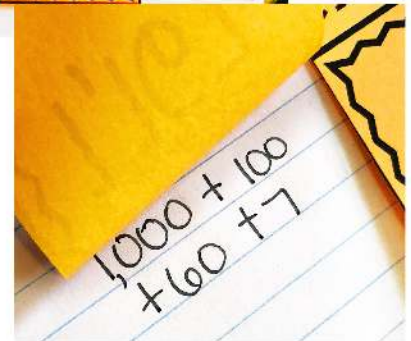
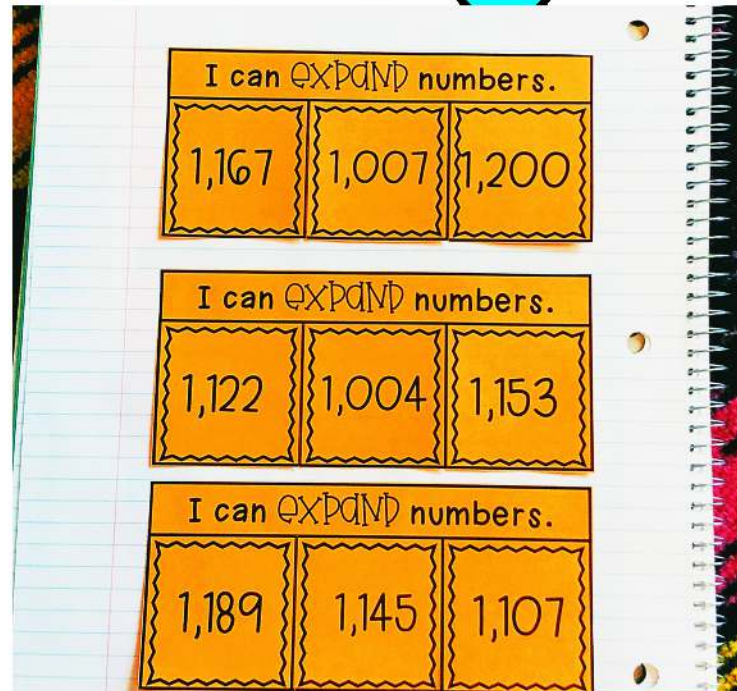
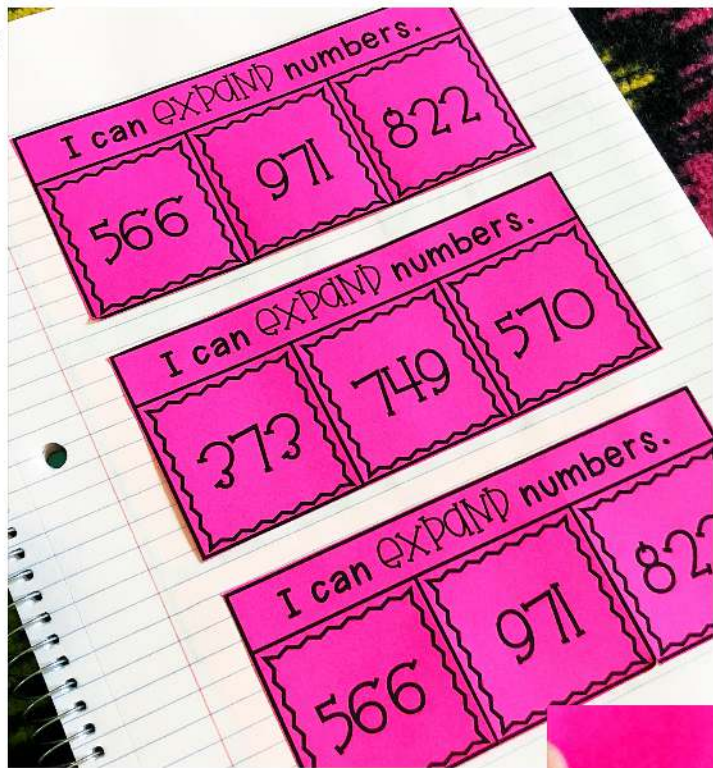
Four Square Organizer



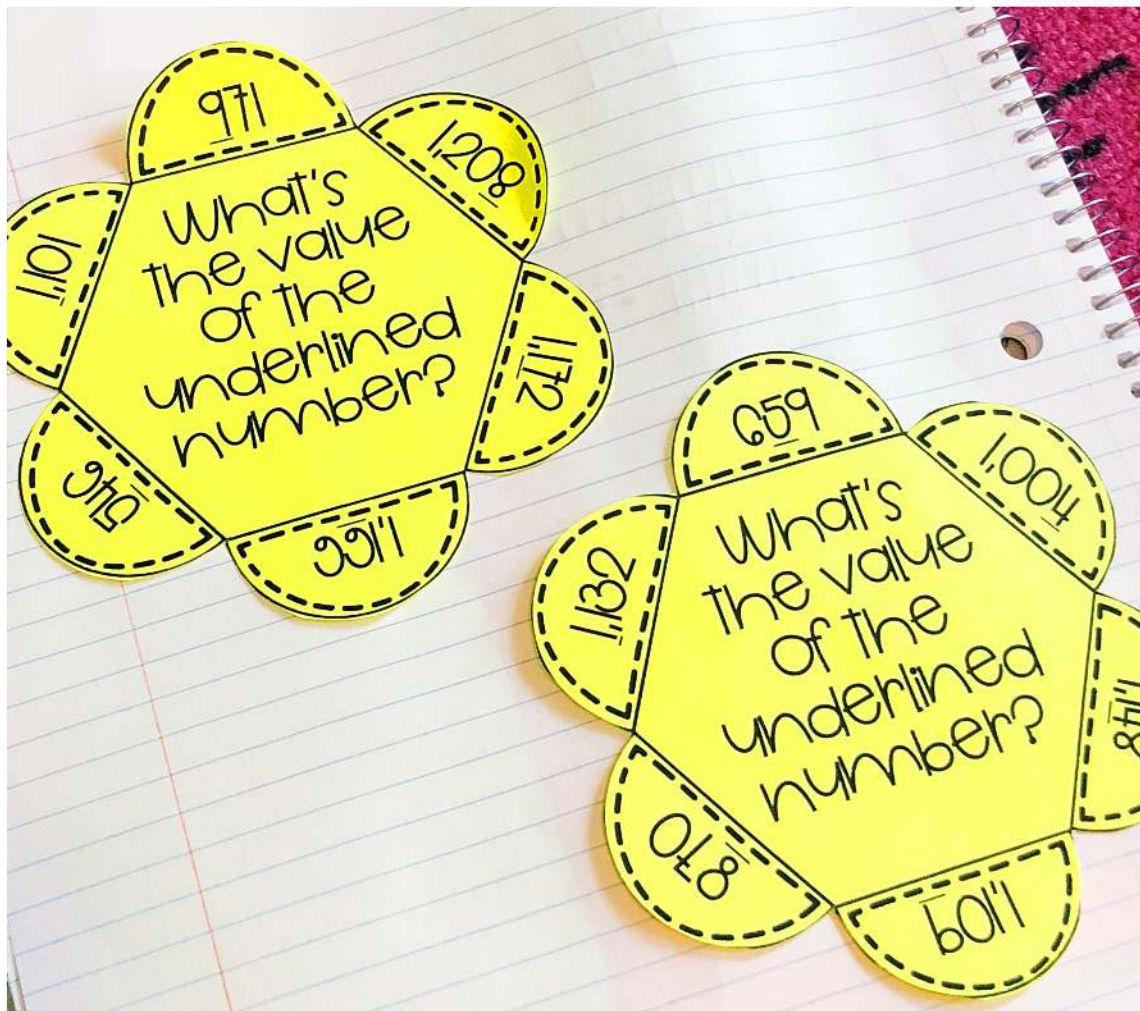
Journal size and full size options.



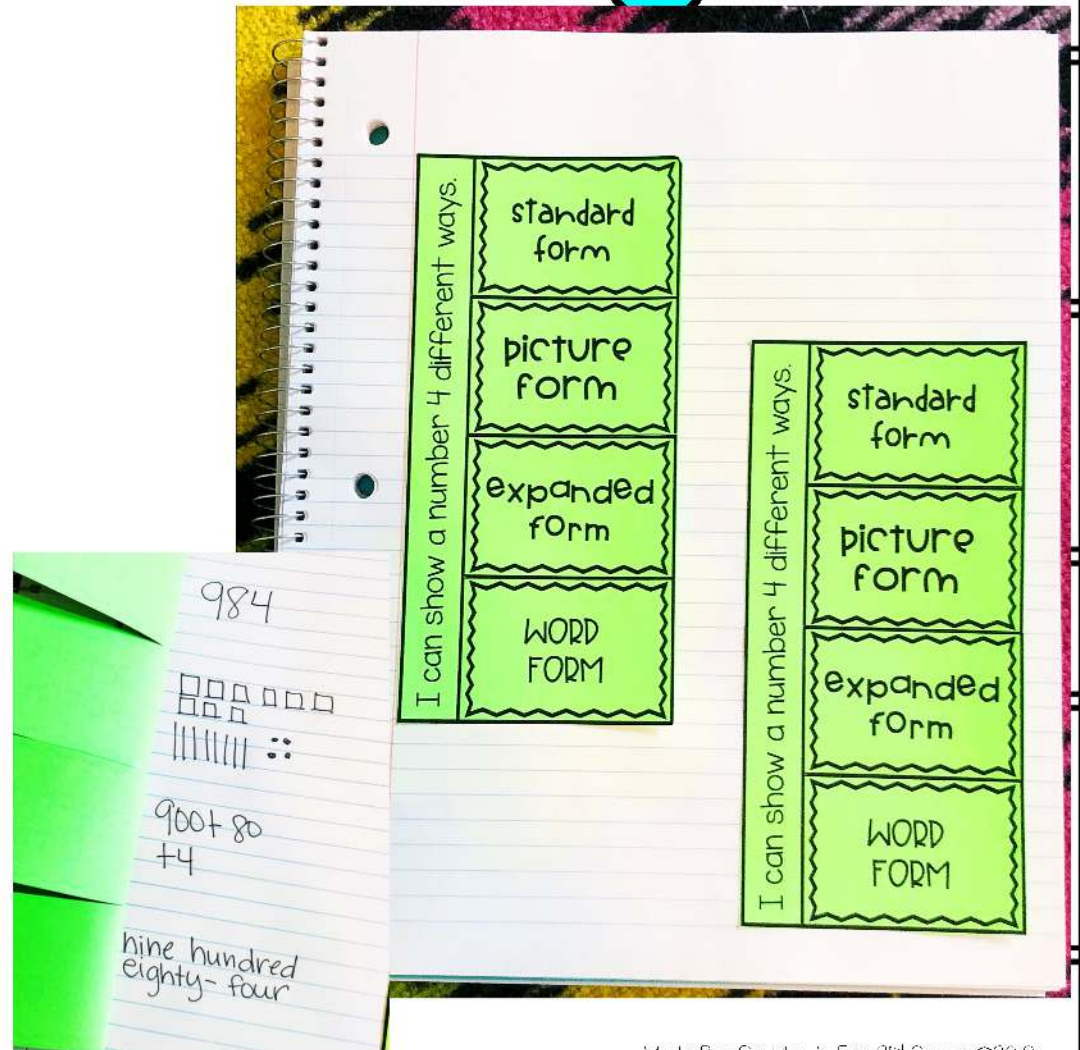
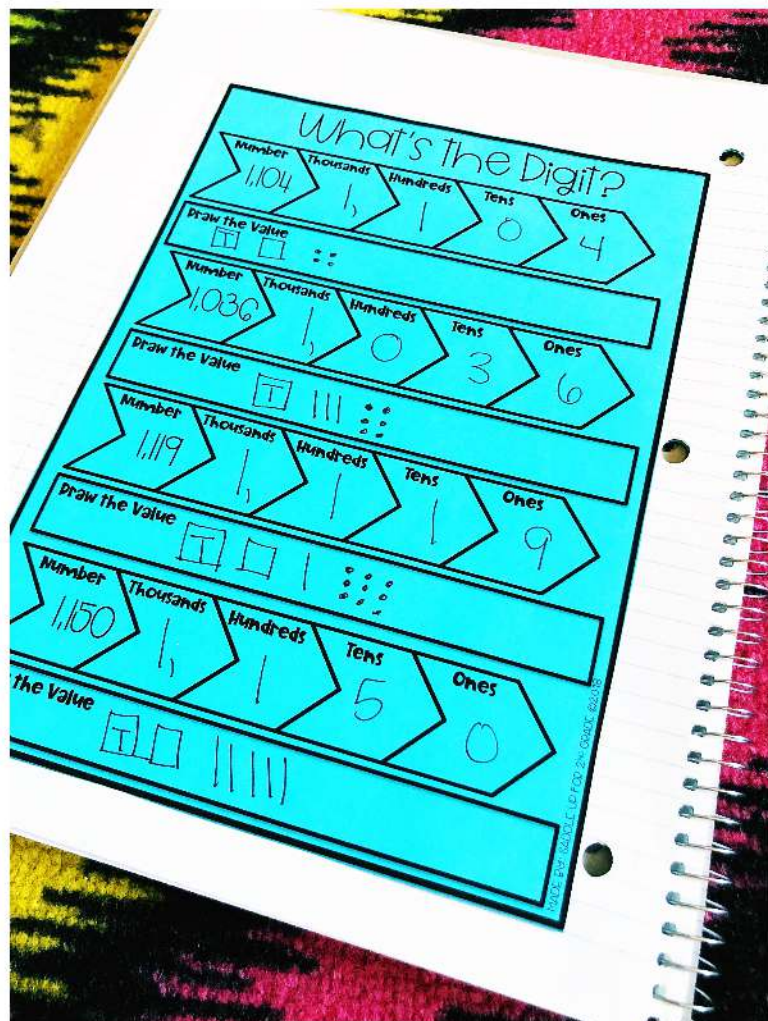
Interactive Notebook Pages



Interactive Notebook Pages

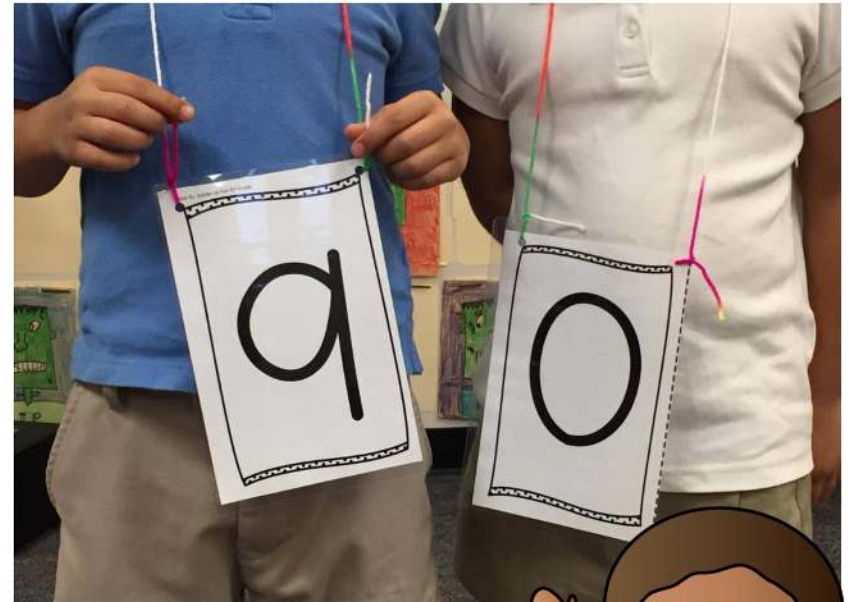


Interactive Notebook Pages



Prize Winning Numbers

Get those kids up and moving! Print the following numbers onto colored paper and laminate. You can even print 2-3 of each number so that you have plenty of options. Call 3 students up to the front of the room (4 if you are building 4 digit numbers) and give them each a number to hold. Call out a number and have your students make the number you called out. Use the smaller numbers so that the kids at their desk can build the number too.



Other ideas: 1. Make the largest number possible. 2. Make the smallest number possible. 3. Tell the value of your number. 4. Discuss 10 more, 10 less



Roll it. Make it. Expand it

There are 4 options of this activity. The first two are to be cut out and added into a journal. The last two are regular sheets to be used during small group or stations.

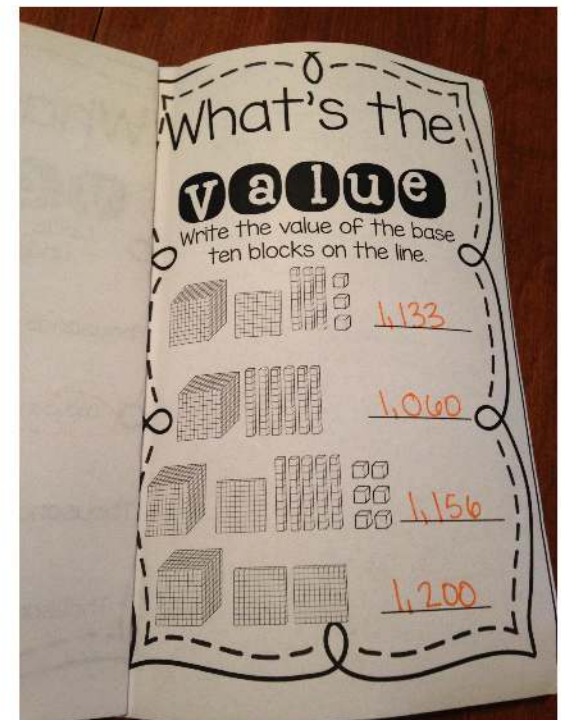
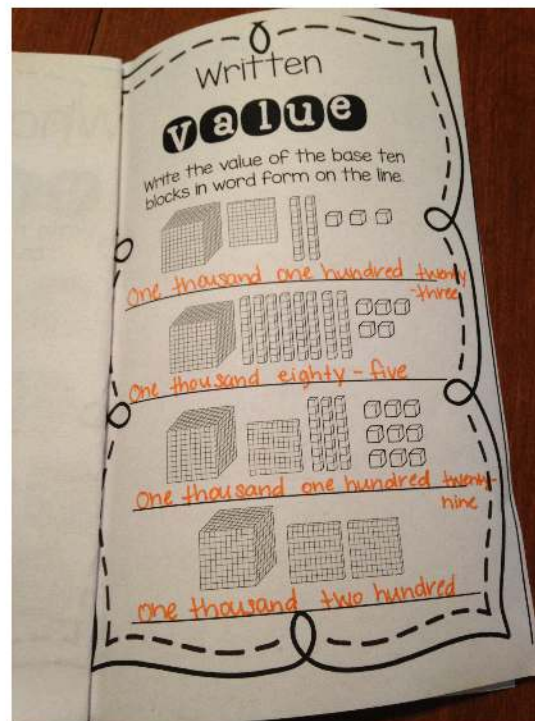
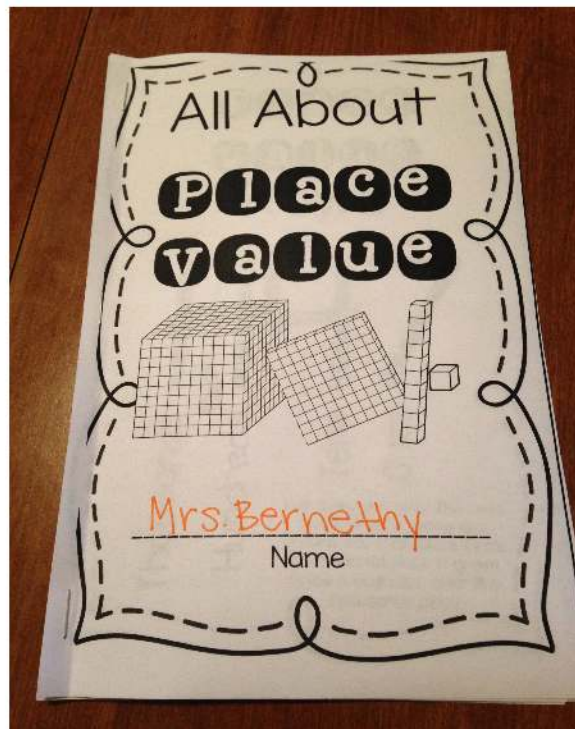
Students will need a die or dice. Roll to create a 3 or 4 digit number. They will draw out the number created in picture form and then expand the number.



Place Value Booklet

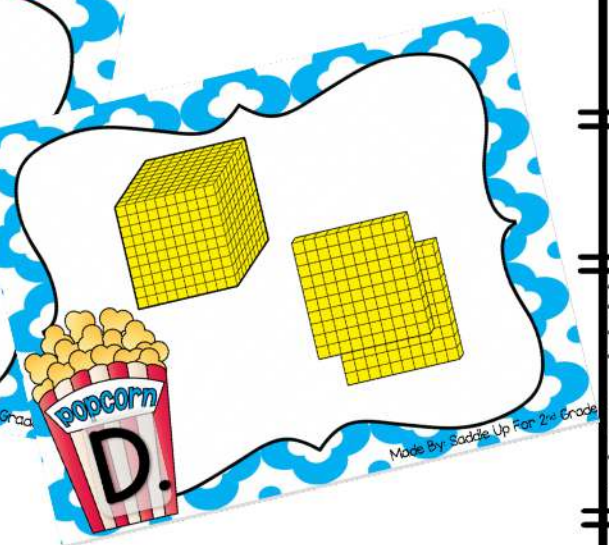
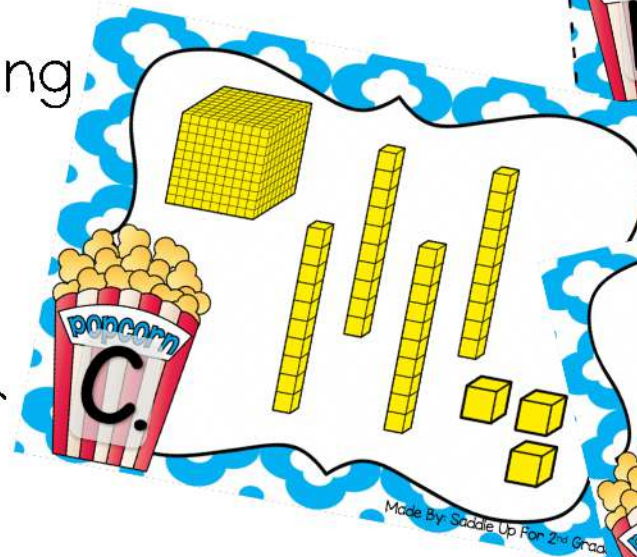
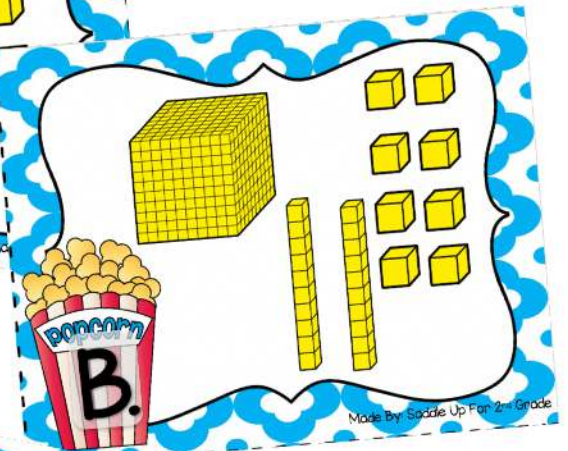
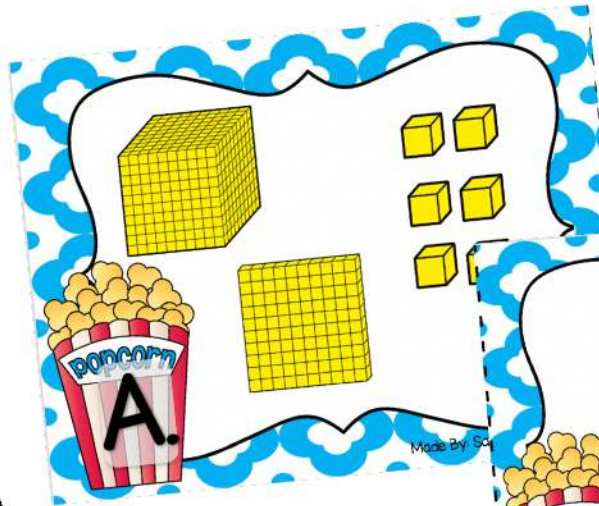
This 6 page booklet can be used when introducing place value to the thousands place or as a quick review.

Simply print, cut the pages in half and staple together.



Popping into Place Value

These task cards will be referenced several times throughout the lesson plans. I recommend printing one copy of them for yourself to use during whole and small group instruction and then another copy to use for stations/centers.



POPCORN FIGHT!

The image shows a place value mat and a game card. The mat has four columns: Thousands, Hundreds, Tens, and Ones. Each column contains a card with a number and a popcorn illustration. The numbers are 1, 0, 2, and 9 respectively. The game card is titled 'Popcorn Fight! A Place Value Game' and includes directions and a table for recording the game results.

Thousands | Hundreds | Tens | Ones

1 | 0 | 2 | 9

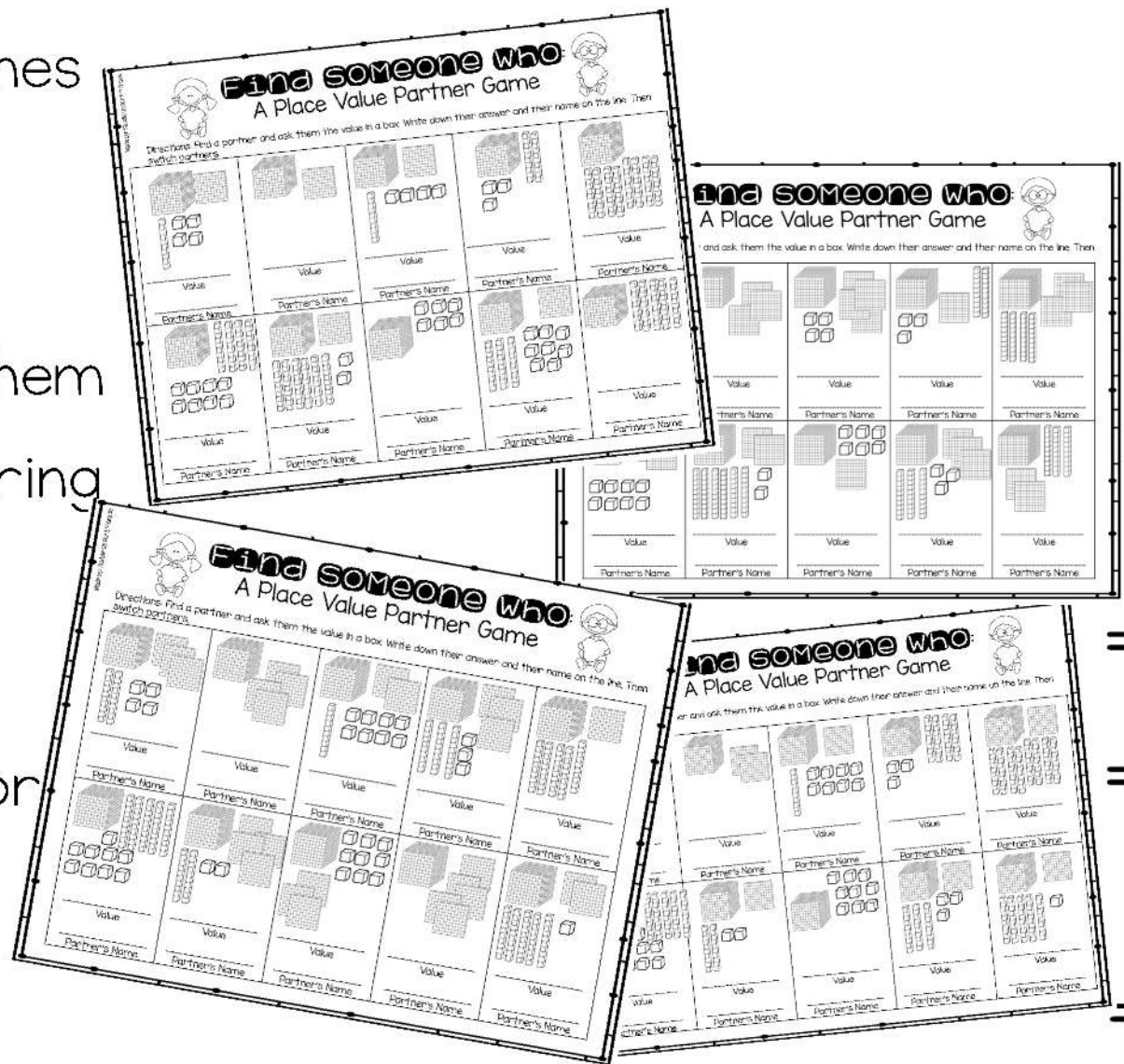
Popcorn Fight! A Place Value Game

Directions: Draw four cards and lay them on your place value mat. Then fill out the boxes below using the number you made.

Number	Number Word	Expand It
1,029	one thousand twenty-nine	$1000 + 20 + 9$

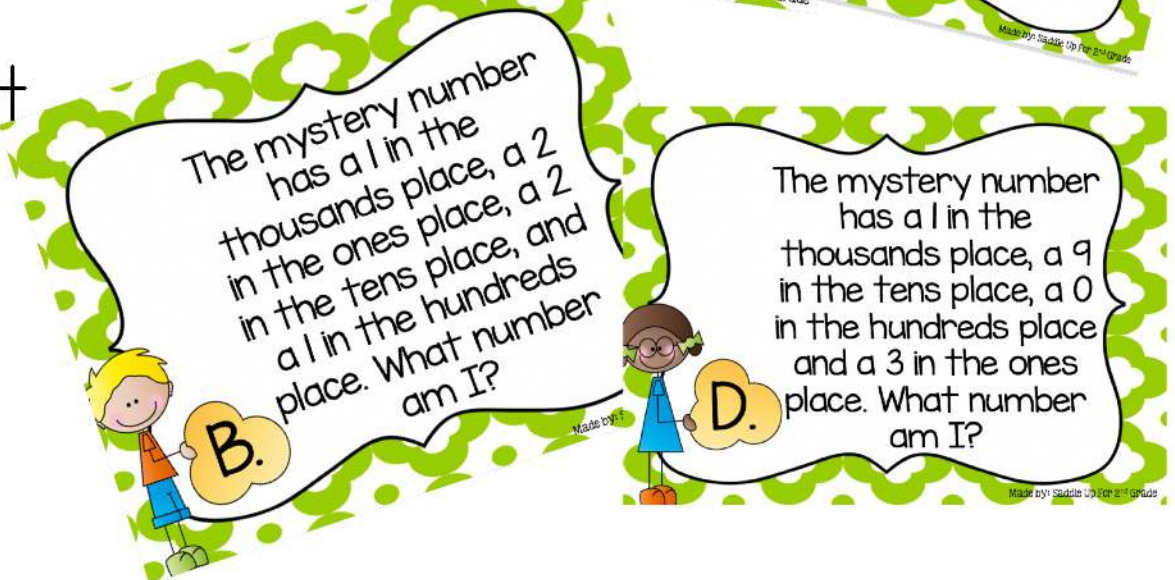
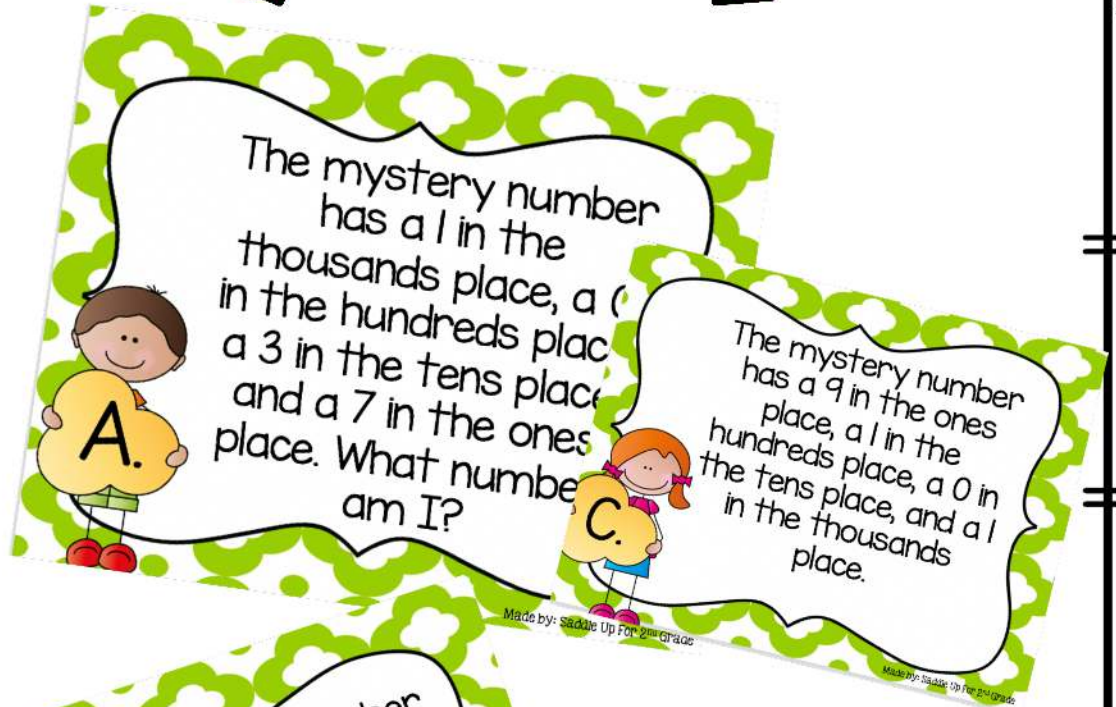
Find Someone Who

These task cards will be referenced several times throughout the lesson plans. I recommend printing one copy of them for yourself to use during whole and small group instruction and then another copy to use for stations/centers.



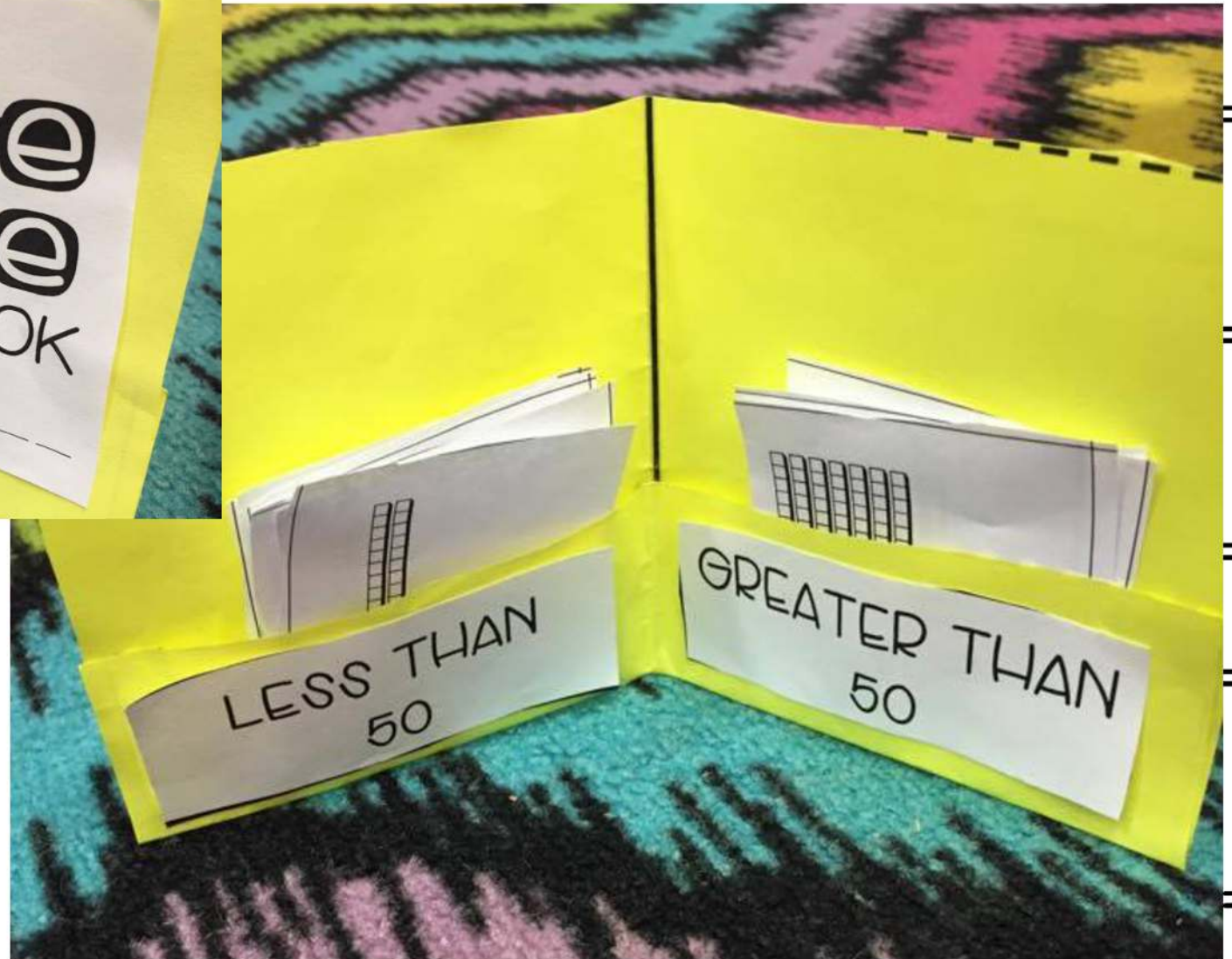
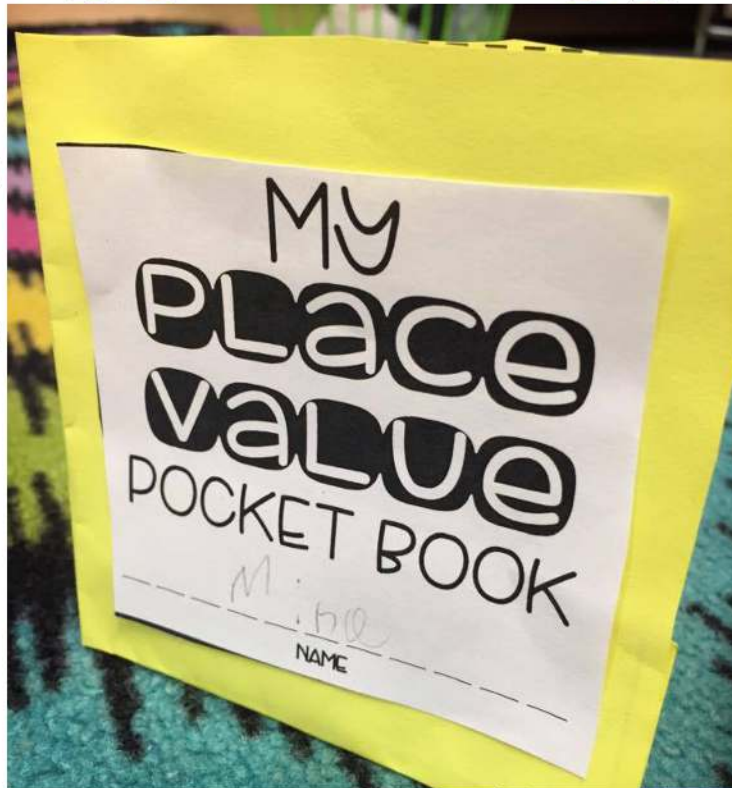
Mystery Pop

These number riddle cards are great for promoting higher order thinking. Use for a whole group lesson, small group review, or place in a center for independent practice.



Place Value Pocket Book

Example from my 1st grade unit.

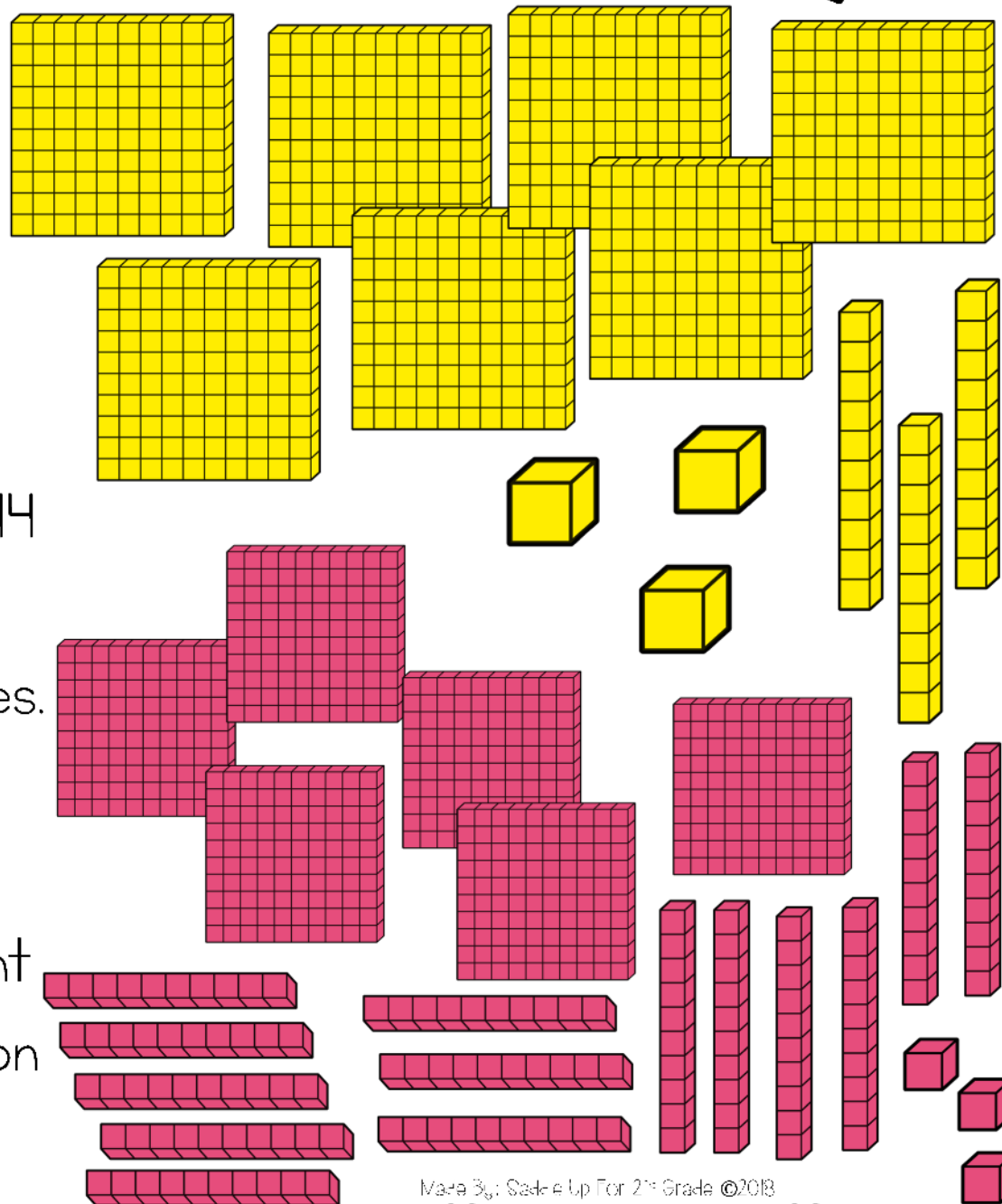


Make it Different Ways

Students need to realize that numbers can be built different ways.

Ex. 743: 7 hundreds, 4 tens, and 3 ones OR 6 hundreds, 14 tens, and 3 ones OR 7 hundreds, 3 tens, and 13 ones. etc....

Build the number 3 different ways and record answers on the answer page.



Name: _____

Make It different ways

Directions: Build the number using base ten blocks, build it another way and record your answer below.

Make the NUMBER 816

NUMBER OF THOUSANDS	NUMBER OF HUNDREDS	NUMBER OF TENS	NUMBER OF ONES
_____	_____	_____	_____
total value _____	total value _____	total value _____	total value _____

NUMBER OF THOUSANDS	NUMBER OF HUNDREDS	NUMBER OF TENS	NUMBER OF ONES
_____	_____	_____	_____
total value _____	total value _____	total value _____	total value _____

NUMBER OF THOUSANDS	NUMBER OF HUNDREDS	NUMBER OF TENS	NUMBER OF ONES
_____	_____	_____	_____
total value _____	total value _____	total value _____	total value _____

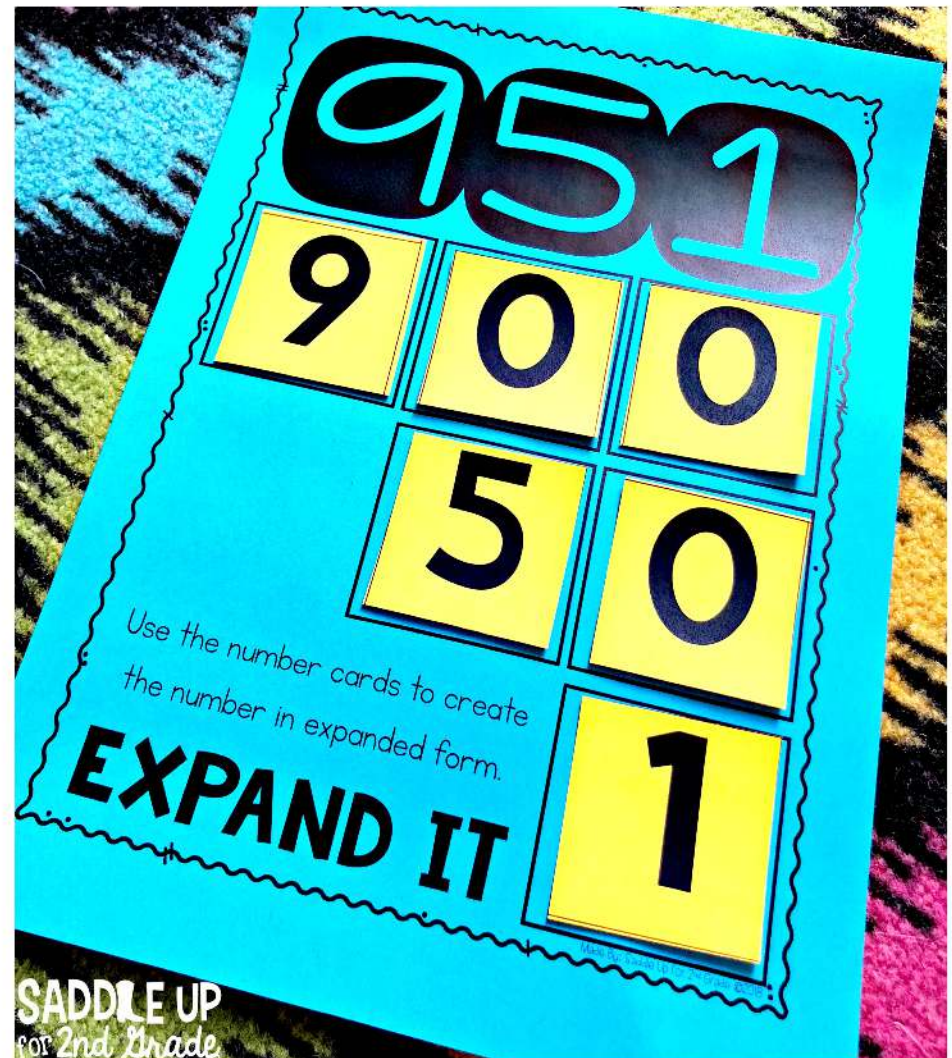
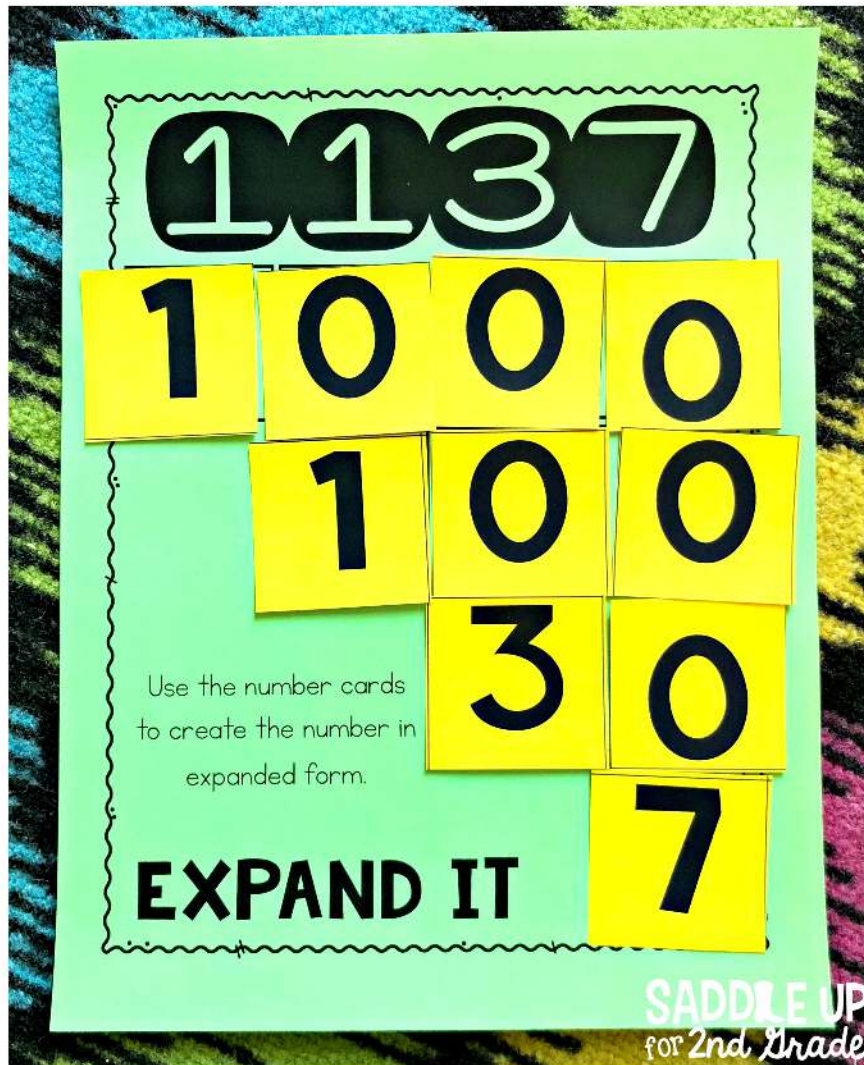
Make the NUMBER 3

NUMBER OF THOUSANDS	NUMBER OF HUNDREDS	NUMBER OF TENS	NUMBER OF ONES
_____	_____	_____	_____
total value _____	total value _____	total value _____	total value _____

NUMBER OF THOUSANDS	NUMBER OF HUNDREDS	NUMBER OF TENS	NUMBER OF ONES
_____	_____	_____	_____
total value _____	total value _____	total value _____	total value _____

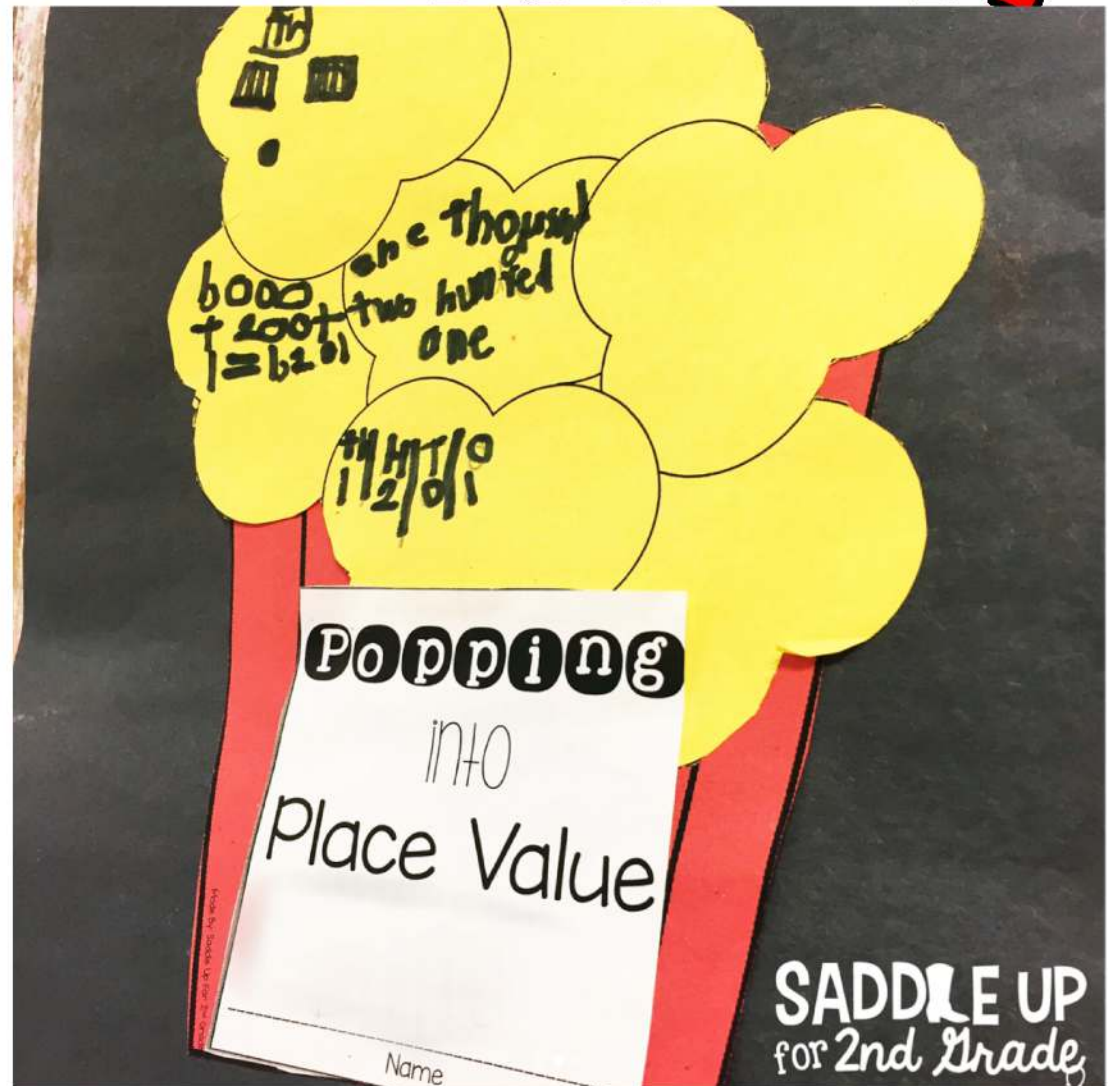
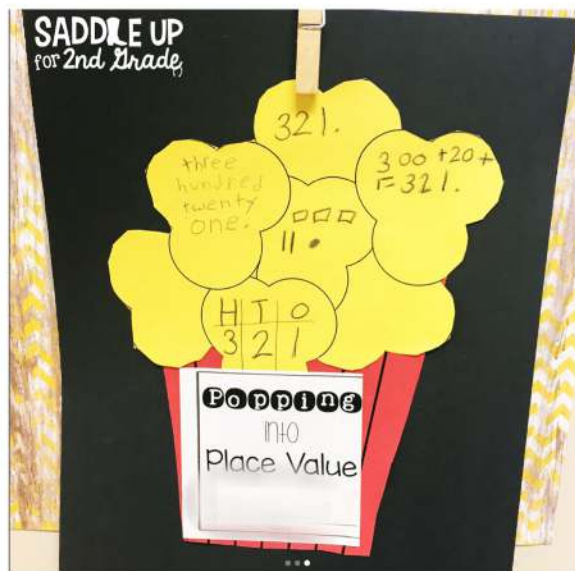
NUMBER OF THOUSANDS	NUMBER OF HUNDREDS	NUMBER OF TENS	NUMBER OF ONES
_____	_____	_____	_____
total value _____	total value _____	total value _____	total value _____

Expand It Cards



Use the number cards to create the number in expanded form. There are options for 3 and 4 digit numbers.

POPCORN CRAFTIVITY



Have your students pick any number. I won't have mine go higher than 1,500. On the popcorn kernels, have them write their number in number form, word form, expanded form and then draw it out.

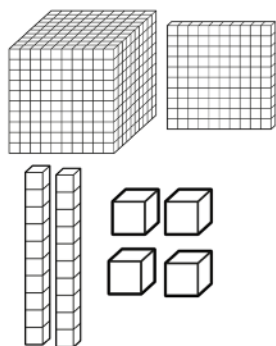
Name: _____

Date: _____

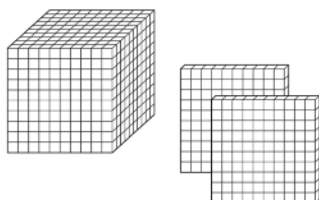
Write the value

Directions: Write the value of the base ten blocks on the line.

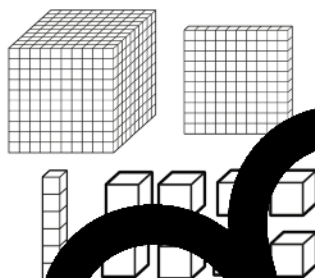
Math Saddle Up For 2nd Grade



Value _____



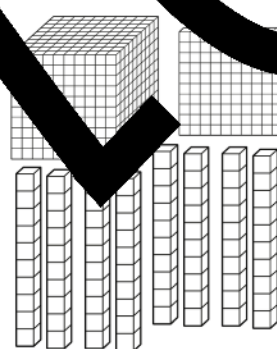
Value _____



Value _____



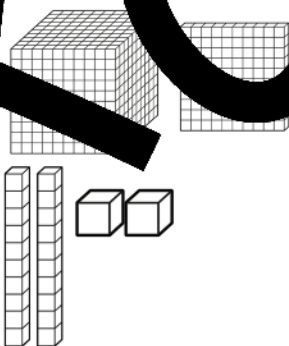
Value _____



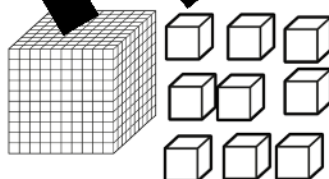
Value _____



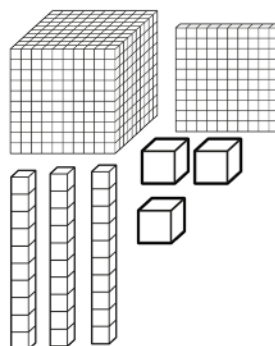
Value _____



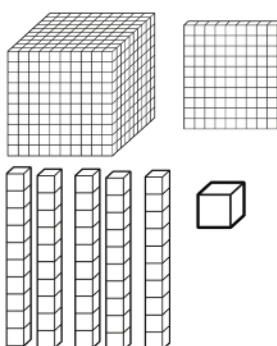
Value _____



Value _____



Value _____

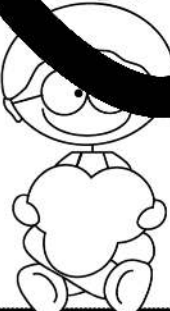





Value _____

Name: _____

Date: _____

Directions: Draw the value of each number under each flap. Then write the expanded and word form to match the value under each flap.

 1,371	 1,200	 1,182	 1,064
--	--	--	--

Name: _____

Date: _____

Draw the value

Directions: Draw the value of each number in the box.

1,123

1,087

1,167

1,198

1,074

1,001

1,141

1,177

1,004

1,092

example

Higher Order Thinking

These H.O.T. tasks are to be used to guide students and get them thinking. These tasks are both challenging and fun. There are multiple types of each problem. Some include a challenge question that can be used to allow students to challenge themselves a little further. These tasks can be used during a whole group warm up, math talk time, small groups, or as exit tickets. I love to see the discussions that occur when my students walk me through their process. They show their peers new ways of thinking that help them in later tasks. They also impress me over and over again!

