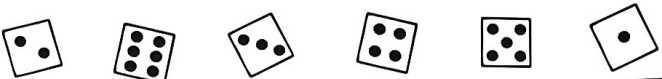


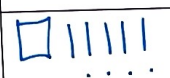
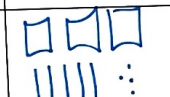


Compose & Decompose 3 Digit Numbers






Name: _____

Directions: Roll a die three times to create a 3-digit number. Write that number in the first box. Then decompose the number.

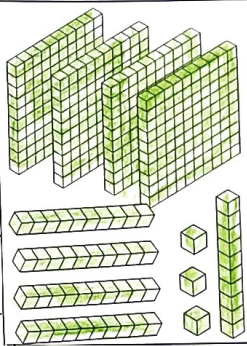
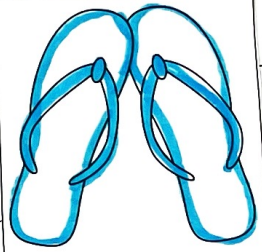
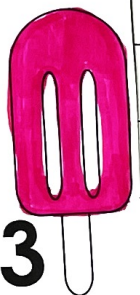


Original Number	Quick Draw	Expanded Form	Hundreds, Tens, Ones
346		$300 + 40 + 6$	3 hundreds 4 tens 6 ones
132		$100 + 30 + 2$	1 hundred 3 tens 2 ones
154		$100 + 50 + 4$	1 hundred 5 tens 4 ones
354		$300 + 50 + 4$	3 hundred 5 tens 4 ones

Name: _____


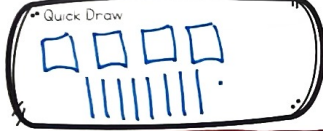

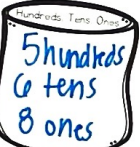


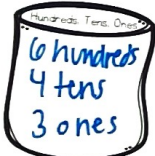

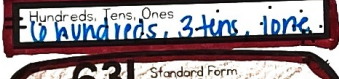
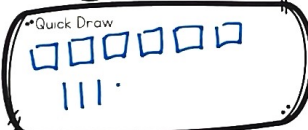
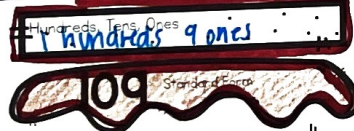


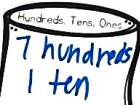

Standard Form	Base Ten Blocks	Expanded Form
453		$400 + 50 + 3$
121		$100 + 20 + 1$
333		$300 + 30 + 3$
439		$400 + 30 + 9$
294		$200 + 90 + 4$

453



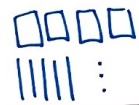

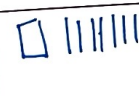
$400 + 50 + 3$

Compose Numbers

 Standard Form: 48 Quick Draw:  Expanded Form: $40 + 8$	 Standard Form: 568 Expanded Form: $500 + 60 + 8$  Quick Draw: 
 Standard Form: 643 Expanded Form: $600 + 40 + 3$  Quick Draw: 	 Standard Form: 63 Quick Draw:  Expanded Form: $60 + 3$
 Standard Form: 109 Quick Draw: 	 Standard Form: 719 Expanded Form: $700 + 10 + 9$  Quick Draw: 

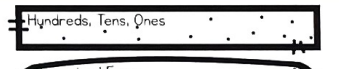
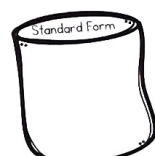
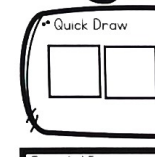

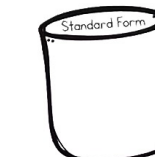
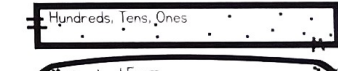
Name: _____

Directions: Create your own numbers using the base ten blocks. Do a quick draw of the base ten blocks. Then, compose the standard form number and fill in the rest.

Quick Draw	Standard Form	Expanded Form	Hundreds, Tens, Ones
	453	$400 + 50 + 3$	4 hundreds 5 tens 3 ones
	392	$300 + 90 + 2$	3 hundreds 9 tens 2 ones
	174	$100 + 70 + 4$	1 hundreds 7 tens 4 ones

Name: _____

Compose Numbers

 Standard Form: _____ Expanded Form: _____	 Standard Form: _____ Expanded Form: _____
 Standard Form: _____ Expanded Form: _____	 Standard Form: _____ Expanded Form: _____
 Standard Form: _____ Expanded Form: _____	 Standard Form: _____ Expanded Form: _____

What's included?

- ✓ Booklet for whole group or small group instruction
- ✓ 4 low-prep, hands-on activities for stations or independent work
- ✓ Teacher Directions
- ✓ Answer Keys









5 Attention Grabbing Activities












- ✓ Compose & Decompose Numbers Booklet
- ✓ Complete the S'mores
- ✓ Compose Numbers with Place Value Blocks
- ✓ Roll a Number and Decompose
- ✓ Matching Cards with Recording Sheet

Name: _____

Roll a Number: Decompose

Directions: Roll a die three times to create a 3-digit number. Write that number in the first box. Then decompose the number.


Original Number	Quick Draw	Expanded Form	Hundreds, Tens, Ones
346	  	$300 + 40 + 6$	3 hundreds 4 tens 6 ones
132	  :	$100 + 30 + 2$	1 hundred 3 tens 2 ones
154	  	$100 + 50 + 4$	1 hundred 5 tens 4 ones
354	   :	$300 + 50 + 4$	3 hundred 5 tens 4 ones

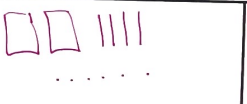
Compose & Decompose 3 Digit Numbers

Booklet


Compose and Decompose 3 Digit Numbers


By:

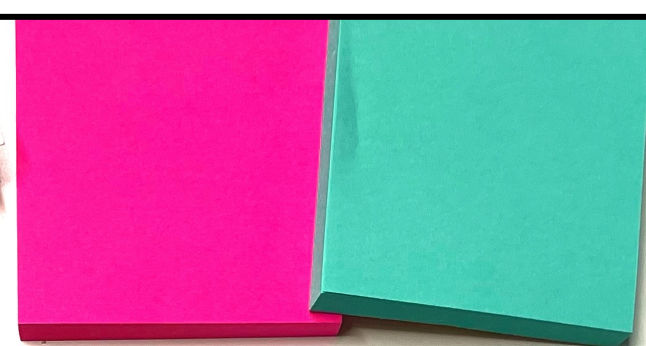
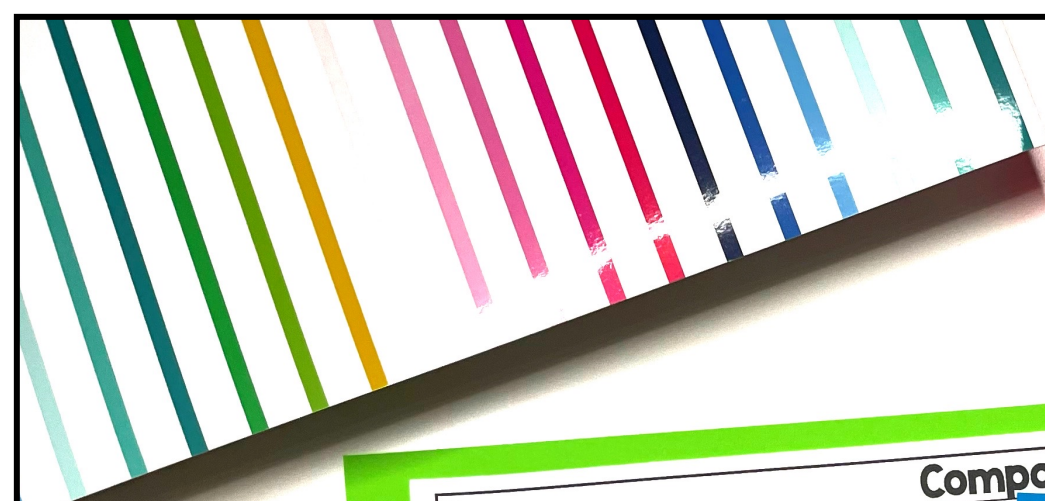
Compose Numbers	
 Quick Draw	9 hundreds 5 tens 8 ones Hundreds, Tens, Ones
$900 + 50 + 8$ Expanded Form	958 Standard Form

Decompose Numbers	
 Quick Draw	2 hundreds 4 tens 6 ones Hundreds, Tens, Ones
$200 + 40 + 6$ Expanded Form	246 Standard Form



Compose Numbers		
Put numbers together		
Quick Draw 	Expanded Form $300 + 20 + 9$	Hundreds, Tens, Ones 3 hundreds 2 tens 9 ones
Standard Form 329		

Decompose Numbers		
Break numbers apart		
Standard Form 531		
Quick Draw 	Expanded Form $500 + 30 + 1$	Hundreds, Tens, Ones 5 hundreds 3 tens 1 one



Compose Numbers

Name: _____

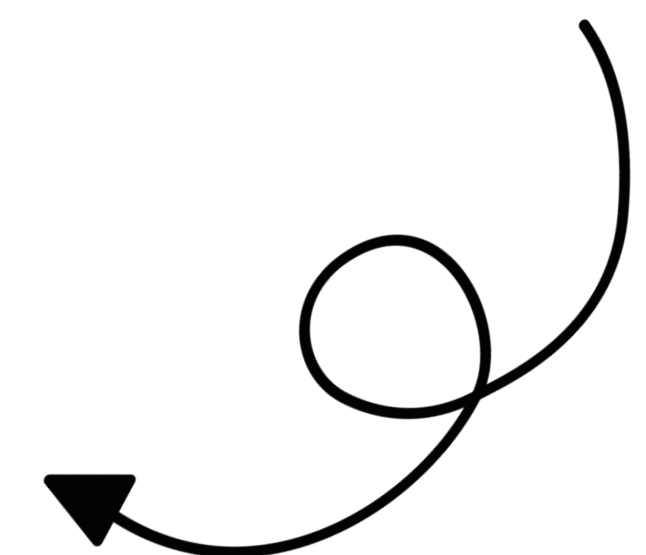
<p>Hundreds, Tens, Ones</p> <p>Standard Form</p> <p>Quick Draw</p> <p>Expanded Form</p>	<p>Hundreds, Tens, Ones</p> <p>Standard Form</p> <p>Quick Draw</p> <p>Expanded Form</p>
<p>Hundreds, Tens, Ones</p> <p>Standard Form</p> <p>Quick Draw</p> <p>Expanded Form</p>	<p>Hundreds, Tens, Ones</p> <p>Standard Form</p> <p>Quick Draw</p> <p>Expanded Form</p>

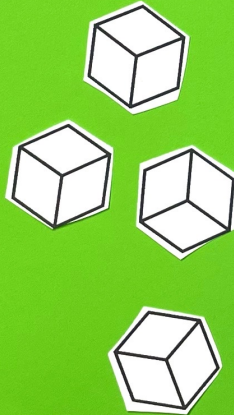
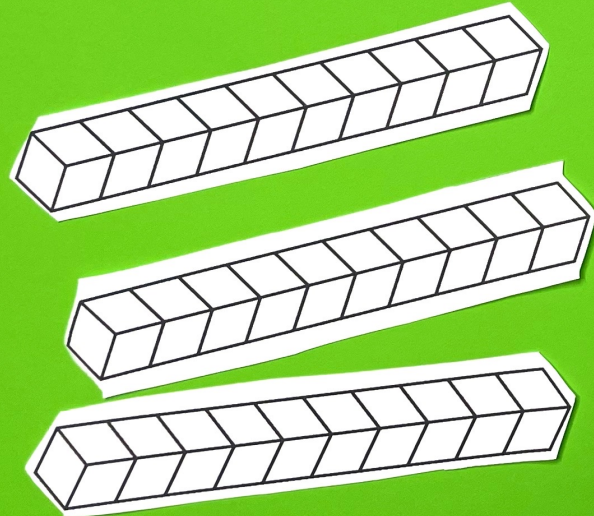
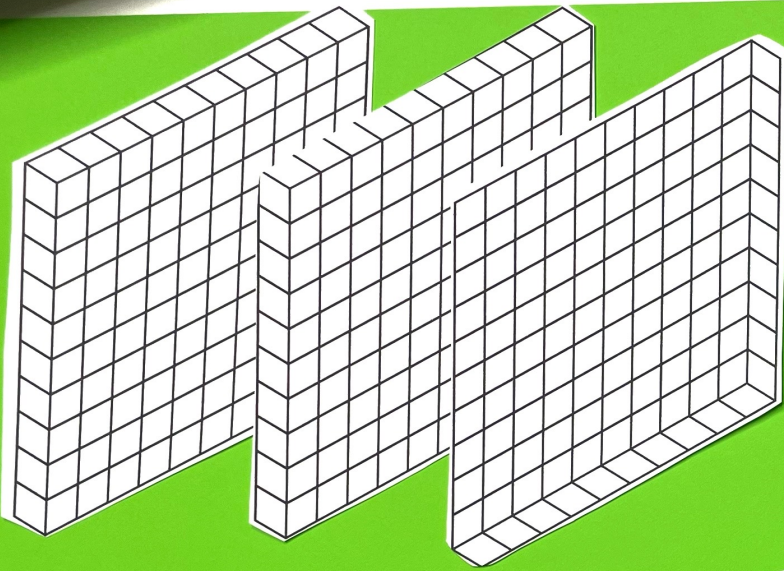
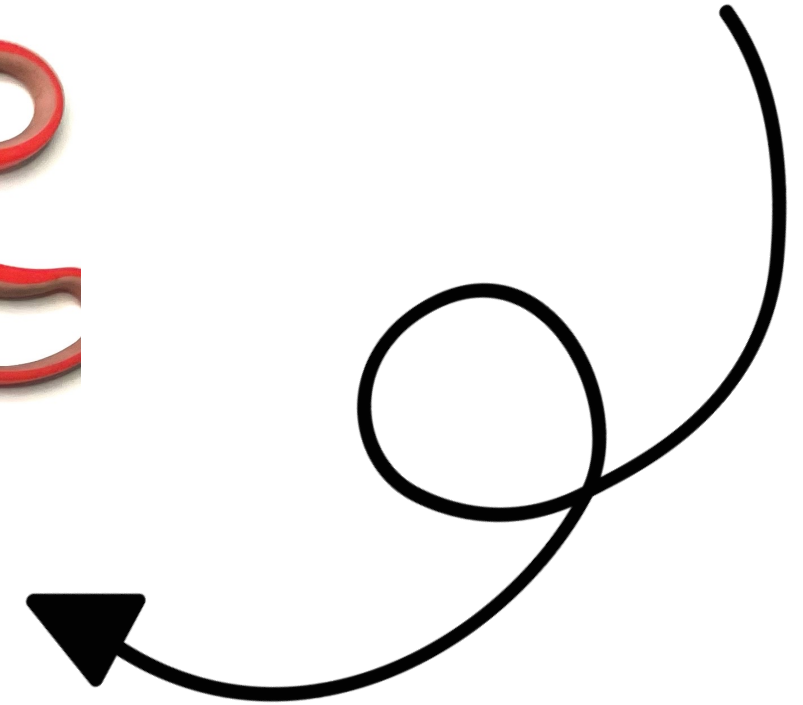
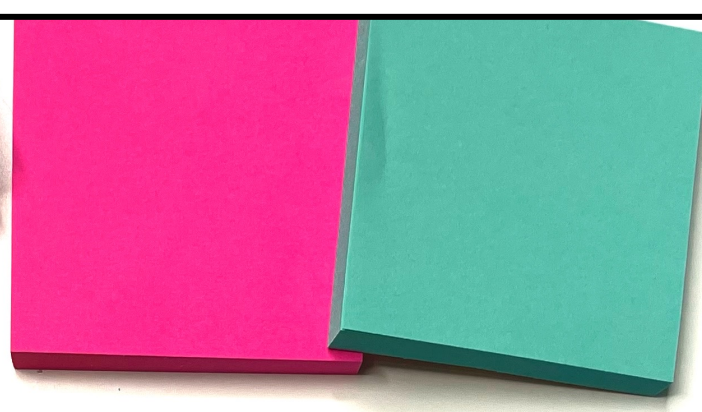
Decompose Numbers

Name: _____

<p>Hundreds, Tens, Ones</p> <p>4 hundreds, 8 tens, 1 one</p> <p>481</p> <p>Quick Draw</p> <p>Expanded Form</p>	<p>Hundreds, Tens, Ones</p> <p>568</p> <p>Expanded Form</p> <p>500 + 60 + 8</p> <p>Quick Draw</p>
<p>Hundreds, Tens, Ones</p> <p>643</p> <p>Expanded Form</p> <p>600 + 40 + 3</p> <p>Quick Draw</p>	<p>Hundreds, Tens, Ones</p> <p>631</p> <p>Standard Form</p> <p>Quick Draw</p> <p>Expanded Form</p>
<p>Hundreds, Tens, Ones</p> <p>109</p> <p>Standard Form</p> <p>Quick Draw</p> <p>Expanded Form</p>	<p>Hundreds, Tens, Ones</p> <p>719</p> <p>Standard Form</p> <p>Expanded Form</p> <p>700 + 10 + 9</p> <p>Quick Draw</p>

Complete the S'mores








Compose Numbers

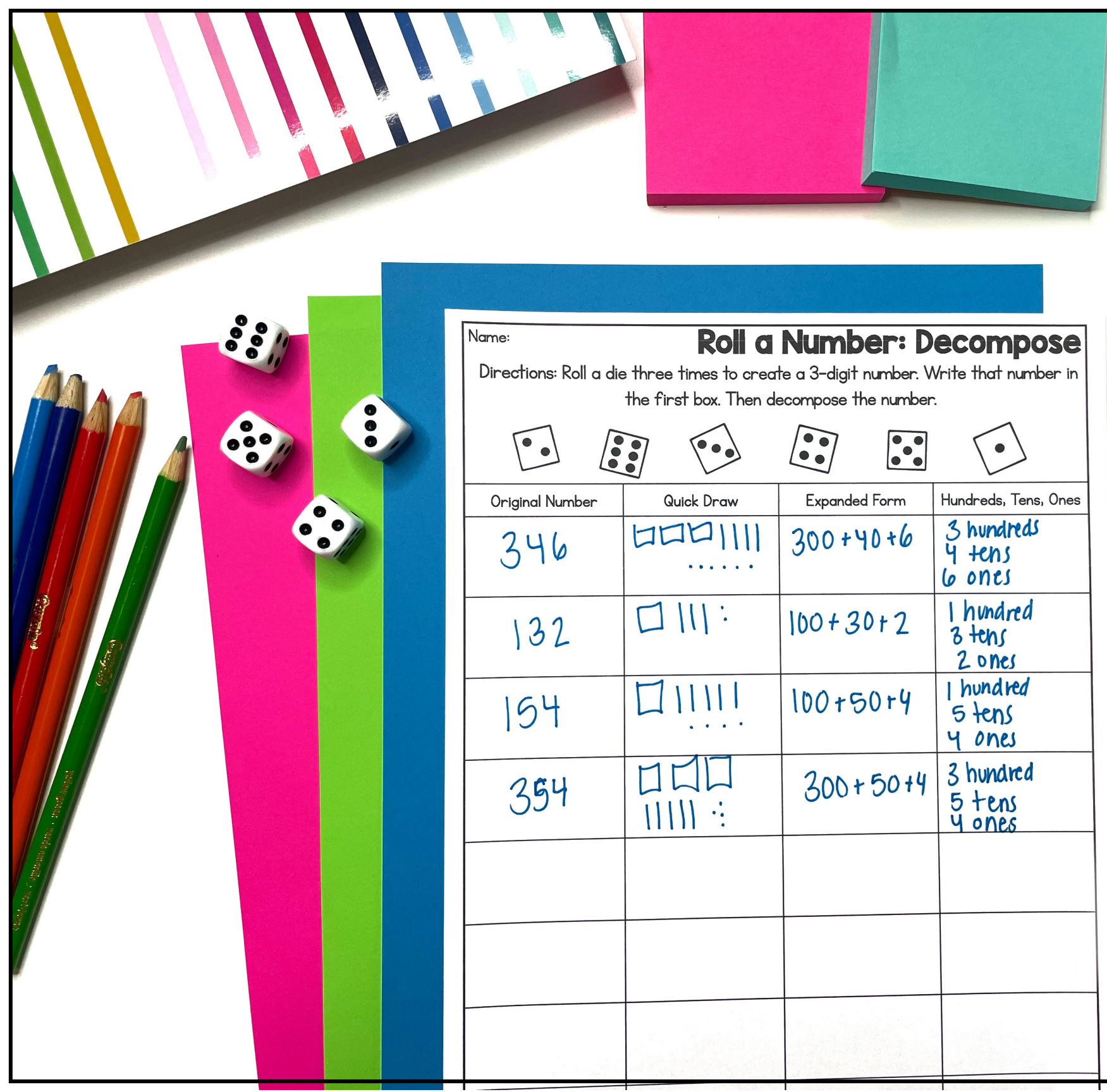
Name: _____

Directions: Create your own numbers using the base ten blocks. Do a quick draw of the base ten blocks. Then, compose the standard form number and fill in the rest.

Quick Draw	Standard Form	Expanded Form	Hundreds, Tens, Ones
	453	$400 + 50 + 3$	4 hundreds 5 tens 3 ones
	392	$300 + 90 + 2$	3 hundreds 9 tens 2 ones
	174	$100 + 70 + 4$	1 hundreds 7 tens 4 ones

© Chloe Campbell







Compose Numbers with Place Value Blocks














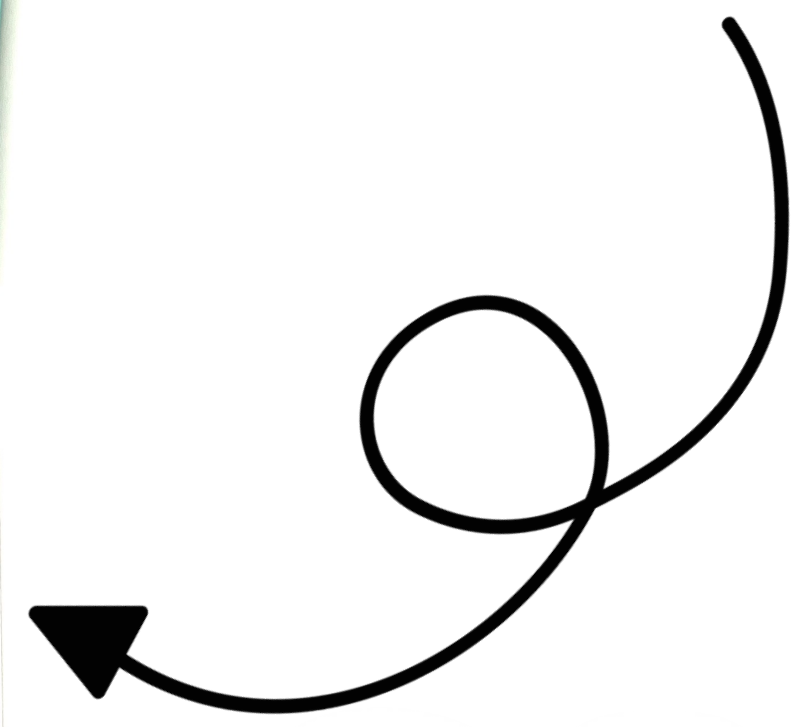
Name: _____

Roll a Number: Decompose

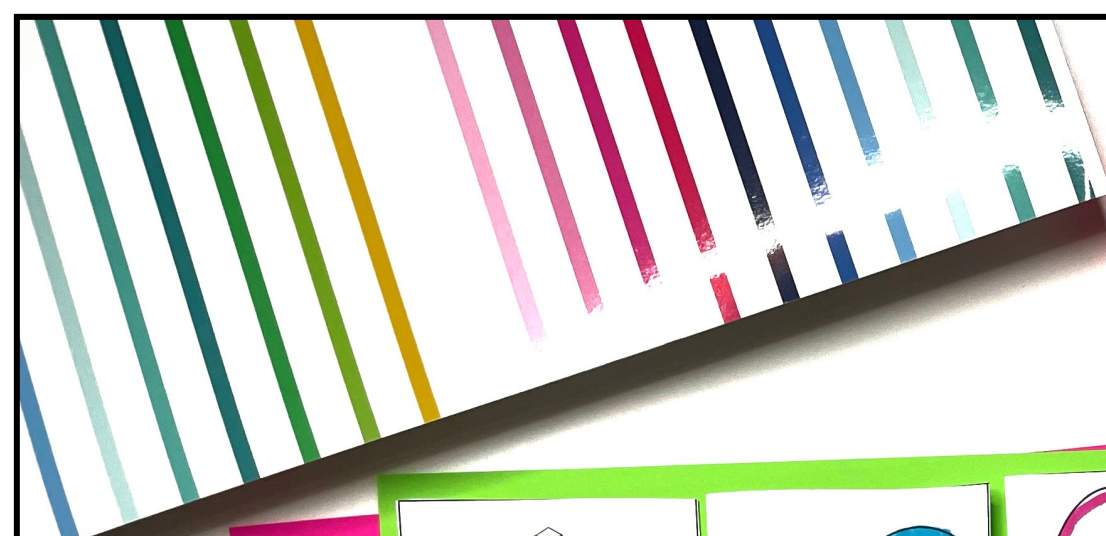
Directions: Roll a die three times to create a 3-digit number. Write that number in the first box. Then decompose the number.

Original Number	Quick Draw	Expanded Form	Hundreds, Tens, Ones
346	  	$300 + 40 + 6$	3 hundreds 4 tens 6 ones
132	  :	$100 + 30 + 2$	1 hundred 3 tens 2 ones
154	  	$100 + 50 + 4$	1 hundred 5 tens 4 ones
354	   :	$300 + 50 + 4$	3 hundred 5 tens 4 ones



Roll a Number & Decompose





121



$100 + 20 + 1$








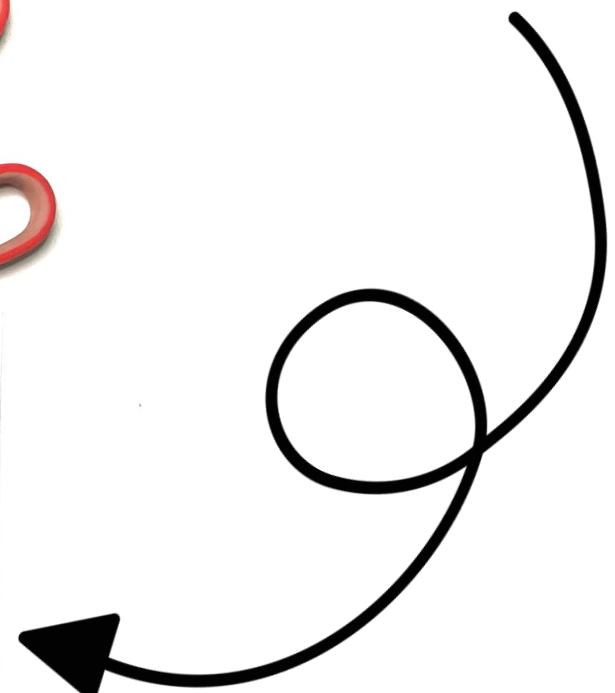
453



$400 + 50 + 3$

Name: _____

Standard Form	Base Ten Blocks	Expanded Form
453		$400 + 50 + 3$
121		$100 + 20 + 1$
333		$300 + 30 + 3$
439		$400 + 30 + 9$
294		$200 + 90 + 4$



Matching Cards

Perfect For:

- ✓ Centers or Stations
- ✓ Morning Work
- ✓ Activities
- ✓ Introducing Skills
- ✓ Assessments or Quick Checks
- ✓ Reteaching Skills
- ✓ Summer School Lessons
- ✓ Homework or Family Based Activities
- ✓ Intervention Lessons

Grab these low-prep activities and watch your students' engagement and achievement increase!

Name: _____

Roll a Number: Decompose

Directions: Roll a die three times to create a 3-digit number. Write that number in the first box. Then decompose the number.

Original Number	Quick Draw	Expanded Form	Hundreds, Tens, Ones
346		$300 + 40 + 6$	3 hundreds 4 tens 6 ones
132		$100 + 30 + 2$	1 hundred 3 tens 2 ones
154		$100 + 50 + 4$	1 hundred 5 tens 4 ones
354		$300 + 50 + 4$	3 hundred 5 tens 4 ones

Name: _____

Matching Recording Sheet

Standard Form	Base Ten Blocks	Expanded Form
453		$400 + 50 + 3$
121		$100 + 20 + 1$
333		$300 + 30 + 3$
439		$400 + 30 + 9$
294		$200 + 90 + 4$

453

$400 + 50 + 3$

Numbers

<p>Hundreds, Tens, Ones</p> <p>4 hundreds, 8 tens, 1 one</p> <p>48</p> <p>Standard Form</p> <p>Quick Draw</p> <p>Expanded Form</p> <p>$400 + 80 + 1$</p>	<p>Standard Form</p> <p>568</p> <p>Expanded Form</p> <p>$500 + 60 + 8$</p> <p>Hundreds, Tens, Ones</p> <p>5 hundreds, 6 tens, 8 ones</p> <p>Quick Draw</p>
<p>Standard Form</p> <p>643</p> <p>Expanded Form</p> <p>$600 + 40 + 3$</p> <p>Hundreds, Tens, Ones</p> <p>6 hundreds, 4 tens, 3 ones</p> <p>Quick Draw</p>	<p>Hundreds, Tens, Ones</p> <p>6 hundreds, 3 tens, 1 one</p> <p>63</p> <p>Standard Form</p> <p>Quick Draw</p> <p>Expanded Form</p> <p>$600 + 30 + 1$</p>
<p>Hundreds, Tens, Ones</p> <p>1 hundred, 9 ones</p> <p>109</p> <p>Standard Form</p> <p>Quick Draw</p>	<p>Standard Form</p> <p>719</p> <p>Expanded Form</p> <p>$700 + 10 + 9$</p> <p>Hundreds, Tens, Ones</p> <p>7 hundreds, 1 ten</p> <p>Quick Draw</p>

Name: _____

Compose Numbers

Directions: Create your own numbers using the base ten blocks. Do a quick draw of the base ten blocks. Then, compose the standard form number and fill in the rest.

Quick Draw	Standard Form	Expanded Form	Hundreds, Tens, Ones
	453	$400 + 50 + 3$	4 hundreds 5 tens 3 ones
	392	$300 + 90 + 2$	3 hundreds 9 tens 2 ones
	174	$100 + 70 + 4$	1 hundreds 7 tens 4 ones

Name: _____

Compose Numbers

<p>Hundreds, Tens, Ones</p> <p>Standard Form</p> <p>Quick Draw</p> <p>Expanded Form</p>	<p>Standard Form</p> <p>Expanded Form</p> <p>Hundreds, Tens, Ones</p> <p>4 hundreds, 2 tens, 9 ones</p> <p>Quick Draw</p>
<p>Standard Form</p> <p>Expanded Form</p> <p>$100 + 90 + 9$</p>	<p>Hundreds, Tens, Ones</p> <p>Standard Form</p> <p>Quick Draw</p>

Ten More and Ten Less
 Directions: Write the number that is ten more in the top ice cream scoop. Write the number that is ten less in the bottom ice cream scoop.

Build a Sandcastle
 Directions: Look at the number at the top of the sandcastle. Inside each level of the sandcastle, write the number that is ten less, ten more, one hundred less, and one hundred more.

Hundred More and Hundred Less
 Directions: Write the number that is one hundred more in the top ice cream scoop. Write the number that is one hundred less in the bottom ice cream scoop.

Add Two-Digit Whole Numbers
 Directions: Roll a die two times to create a 2-digit number. Write that number in the first box. Add the two numbers to find the sum and write the answer in the third box.

Roll a Number: Add up to 100
 Directions: Roll a die three times to create a 3-digit number. Write that number in the original number box. Then write the number that is ten more and ten less.

Draw a Number: Add Up to 100
 Directions: Draw two numbers from the flashlights and camping tents. Write the first number in the first box and the second number in the second box. Add the two numbers together and write the sum in the last box.

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