




PLACE VALUE

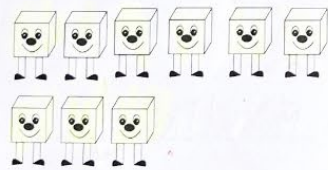
Tens and Ones

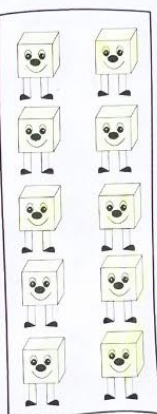
1ST GRADE

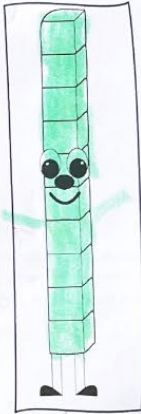
Meet Ollie 



When Ollie  Gets together with his 9 friends he can form a bundle...







Ones Tens

10 1

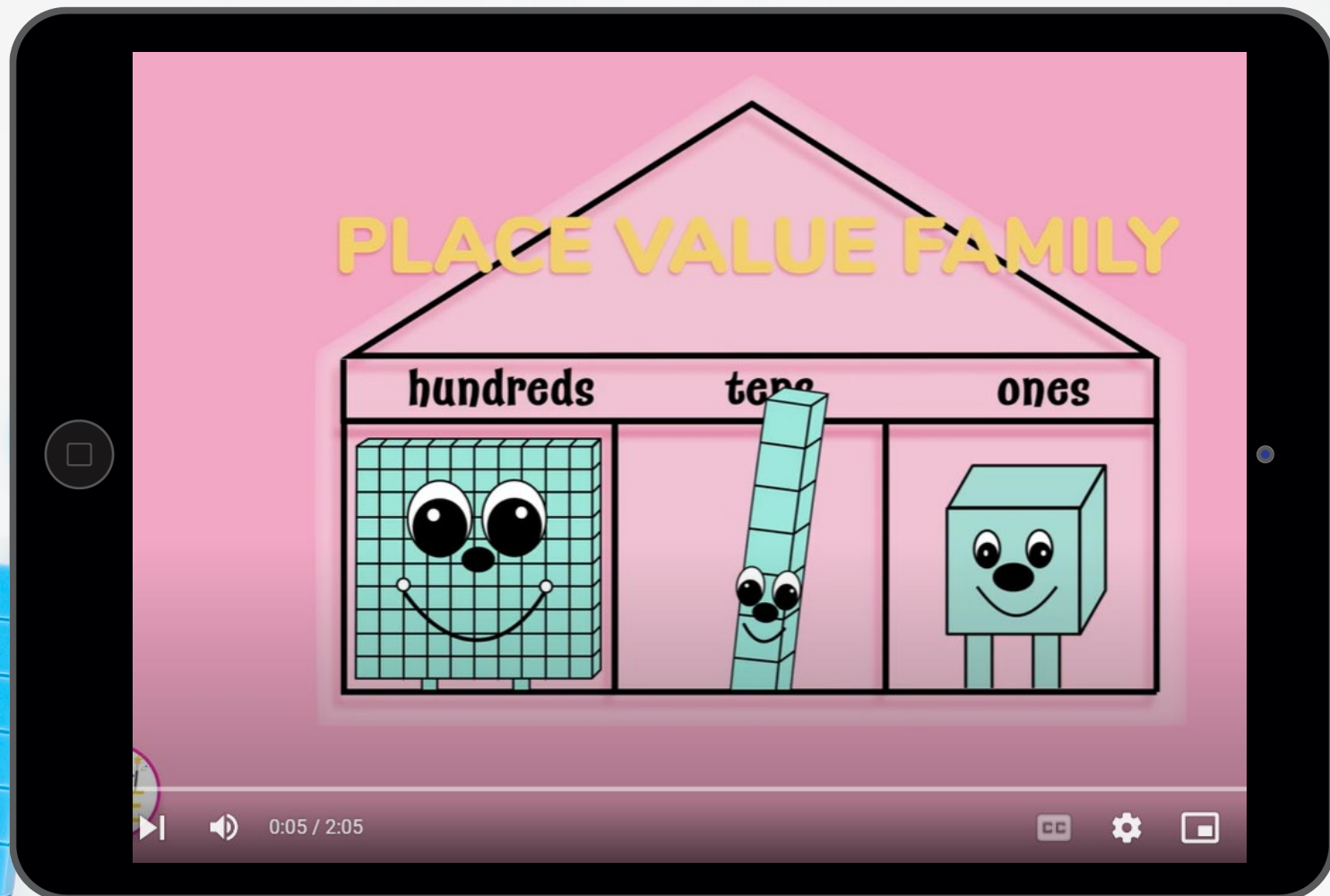
Ones equal Ten



COMPLETE UNIT INCLUDES VIDEO SONG, ANCHOR CHARTS, WORKSHEETS, CENTERS, & ASSESSMENT



Make Learning Fun!
Original song and
video to introduce and
reinforce the skill.





Place Value House

Hundreds	Tens	Ones
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Place Value Mat

Base Ten Blocks

The Base Ten Family lives together in the Place Value House. Each family lives in their room.

Look at the hundred ones. One hundred ones is one hundred.





Match the number to the place value blocks.

Place Value Match

Name: _____ Date: _____

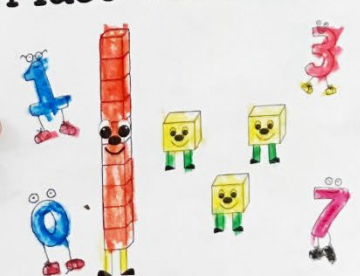
Match

37	14	21	8
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Place value blocks: 100, 10, 1

LNBT.B.2

My Place Value Book

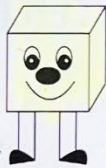



By: Madeline

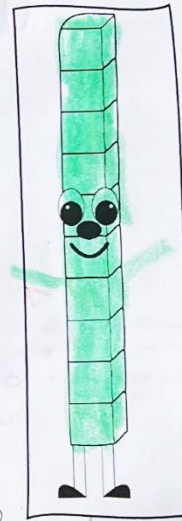
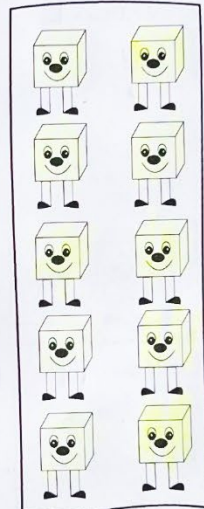
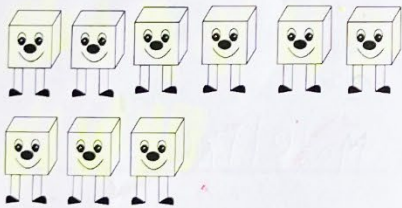
Date: _____

© 2018 Tenth

Meet Ollie



When Ollie  Gets together with his 9 friends he can form a bundle...



Ones

Tens

Ones equal

Ten

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I.NBT.2

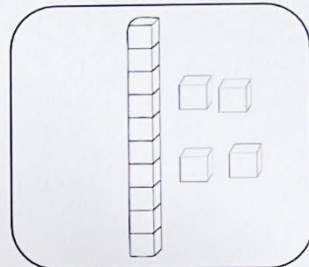
Name: Madeleine

Date: _____

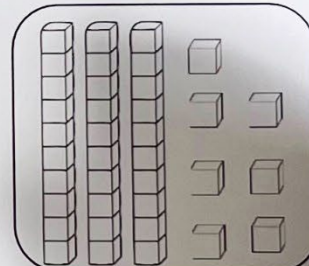
Place Value Match

Match the number to the place value blocks.

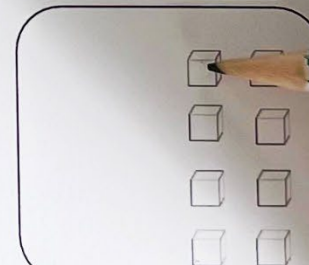
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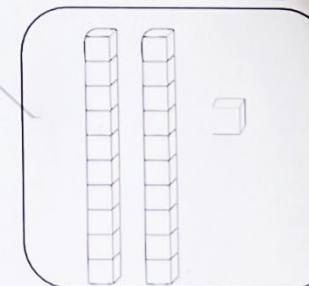
21



14

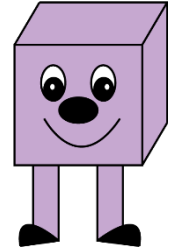


37



PLACE VALUE

Tens & Ones



1. Pedagogy
2. Lesson Plans
3. Place Value Vocabulary Cards
4. Base Ten Beat: Song & Video
5. Place Value Mat
6. Build It!
7. Anchor Chart
8. My Place Value Book
9. Place Value Plate (activity with food)
3. Place Value Match
4. Place Value Trade (Regrouping activity)
5. Place Value Chart
6. What Number Am I?
7. Show Me the Number
8. Write the Equations
9. Show Me the Missing Number
10. Matching
11. Problem Solver
12. Quiz
13. Place Value Scoot

First Grade Place Value

Place value is a foundational skill that many other mathematics skills build off. This is why it is critical for first graders to build a strong grasp on place value. I recommend beginning the year with place value. You will also need to constantly revisit place value during other first grade units including counting, adding, and subtracting. During your place value unit, it is very important to use plenty of manipulatives, such as base ten blocks or connecting cubes, to help students build a solid foundation. Allow students plenty of time to build numbers, combine numbers, and break apart numbers with blocks. You can use the suggested lesson plan calendar included in this resource or use portions of this unit to supplement your curriculum.

First Grade Place Value

Day 1: Introduce place value, vocabulary, and manipulatives.

Mini Lesson: Introduce the purpose of the lesson today: to understand what place value is and how to use manipulatives to build numbers.

- Show students the place value vocabulary cards. Tell students the meaning of each word while showing them the base ten blocks.
- Watch the Place Value Song.
- Model how to build numbers using the place value blocks on the place value mat.

Guided Practice: Students work to build numbers you write on the board using a place value mat.

Independent Practice: Students use the worksheet to build numbers with place value blocks.

Day 2: Reinforce the meaning of place value, ones, and tens.

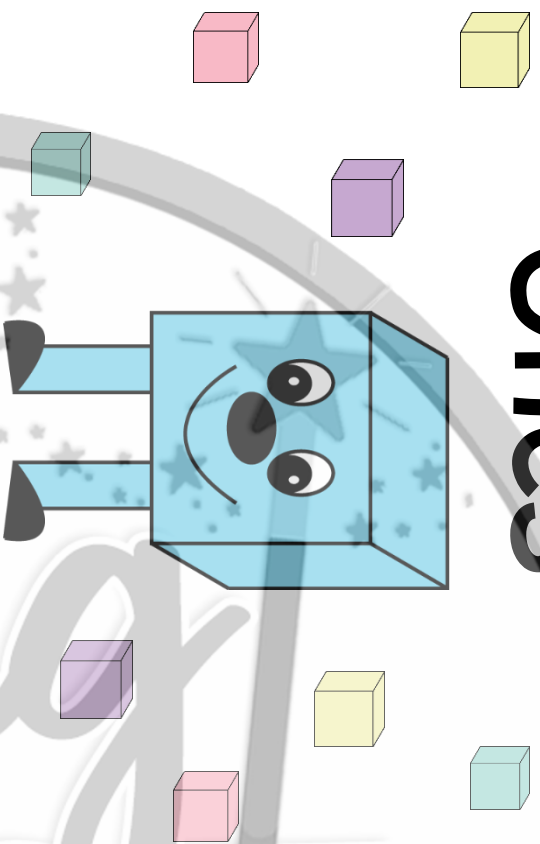
Mini Lesson: Introduce the purpose of the lesson today: to understand what place value is and how to use manipulatives to build numbers.

- Review the place value vocabulary cards. Have a few students demonstrate how to build a number using place value blocks.
- Watch and sing the Place Value Song
- Introduce "The Place Value Family" anchor chart.

Guided Practice: Show students the place value book. Explain that today, students will begin working on their mini books.

Independent Practice: Students work on their place value mini books. At the end of class, have students read their books to a partner.

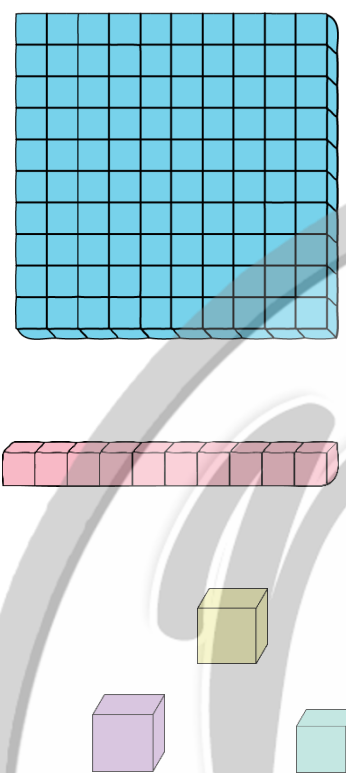
Ones



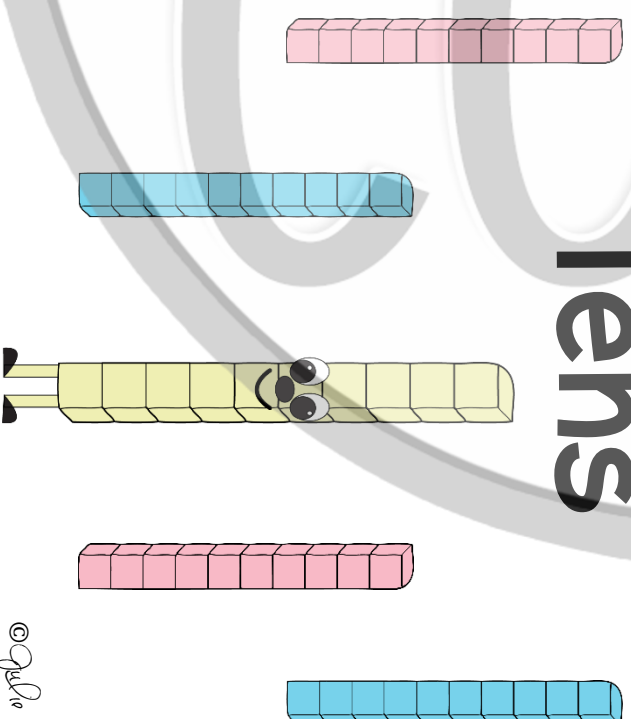
Digit



Base Ten Blocks



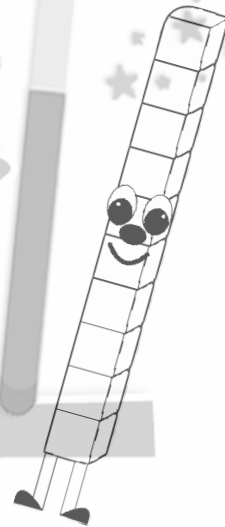
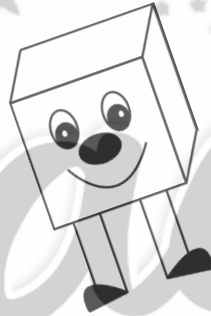
Tens



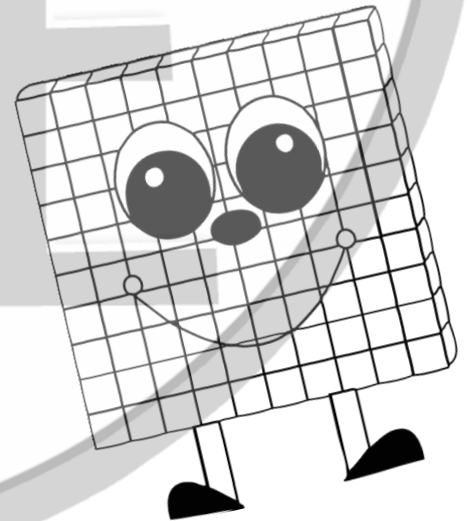
The Base Ten Beat

If you want to learn to count, come and have some fun
Let the place value family show you how it's done with the

Base 10 base 10
Ones tens and hundreds
Base 10 base 10
That's how we do our countin'!

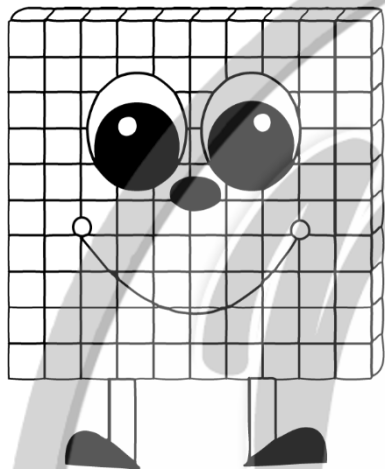


Well Ollie is one unit
Who counts from one to nine
And Tammy Ten continues on
Adding a ten to the left side
Now after 99, we meet Hank Hundred
This base 10 system is how we count our numbers



10 ones equal one ten
And ten tens equal one hundred
Every time you come to a nine
You will move to the next 10 each time!
No need to worry about a number that might be new
Know 1-9 and base 10 will always help you through!

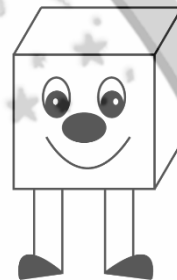
The Base Ten Block Family



Hank the
Hundred
One hundred
ones OR ten tens.



Tammy
the Ten
Ten rod is made
up of ten ones.



Ollie the
One
One unit

The Base Ten Family
lives together in the
Place Value House.

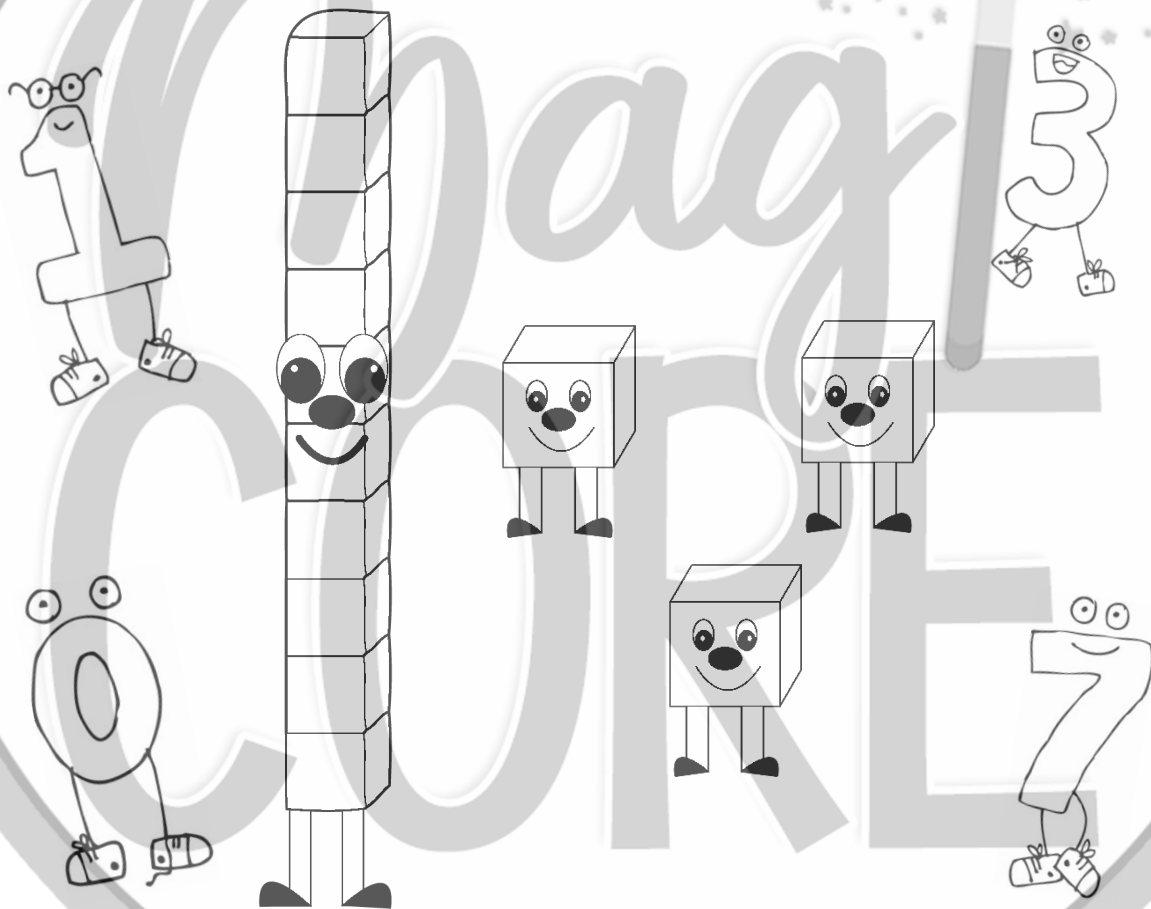
Draw each family
member in their room.



Place Value House

Hundreds	Tens	Ones

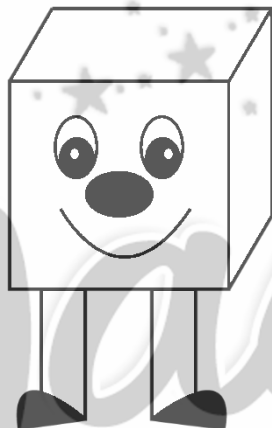
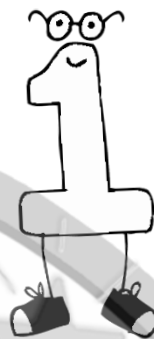
My Place Value Book




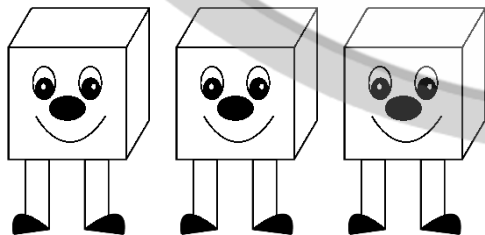
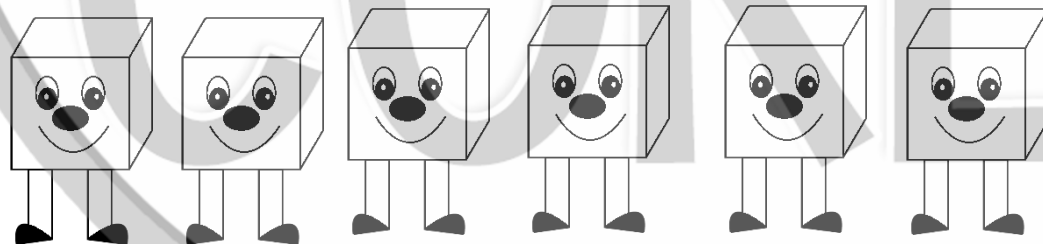
By: _____

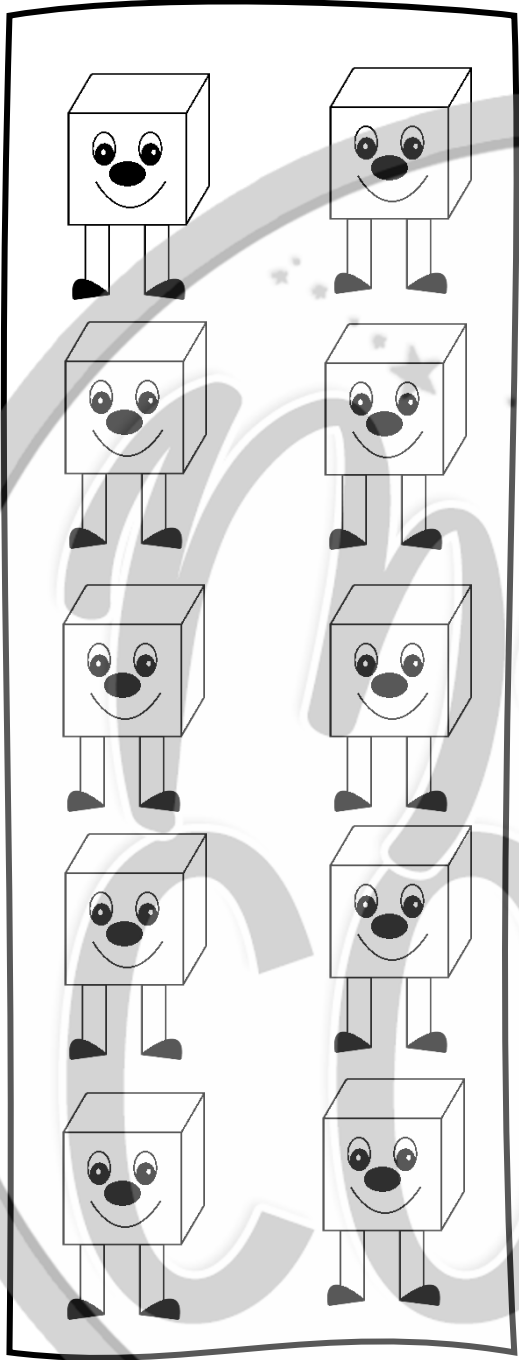
Date: _____

Meet Ollie

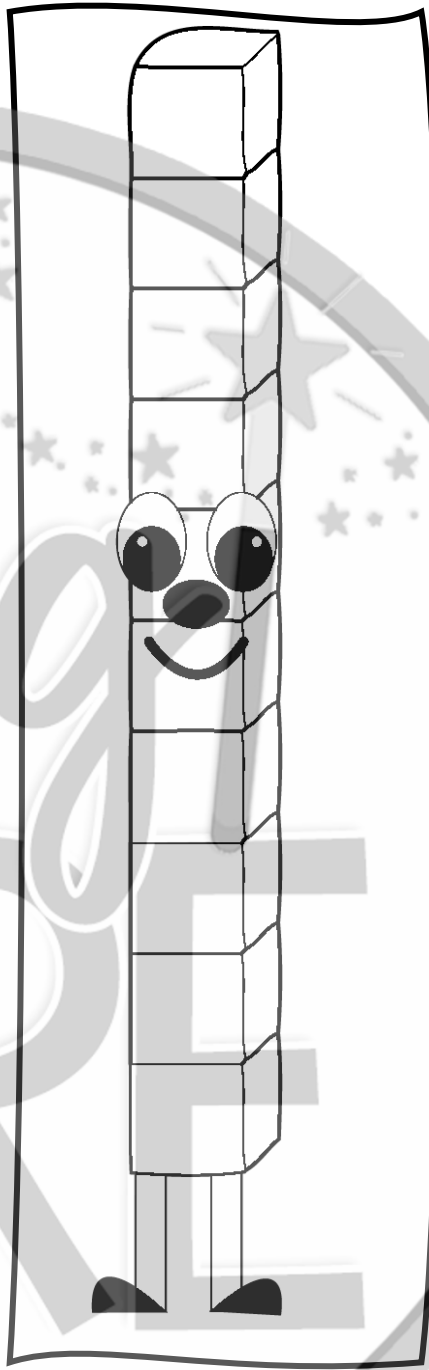


When Ollie  Gets together with his 9 friends, he can form a bundle...





Ones

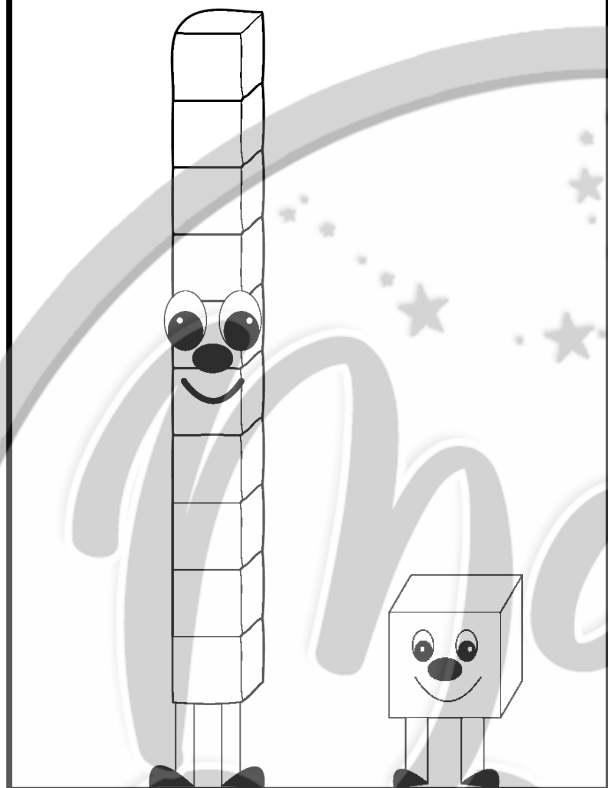


Tens

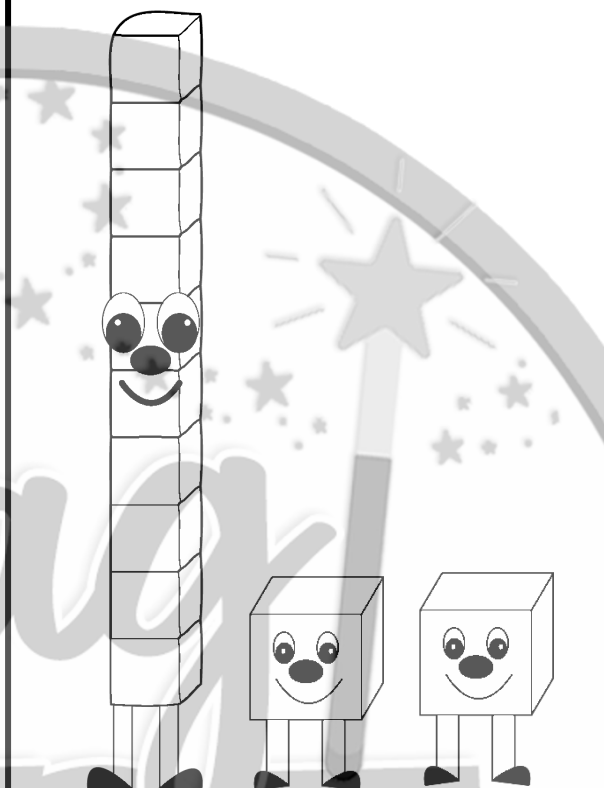


_____ ones equal _____ ten

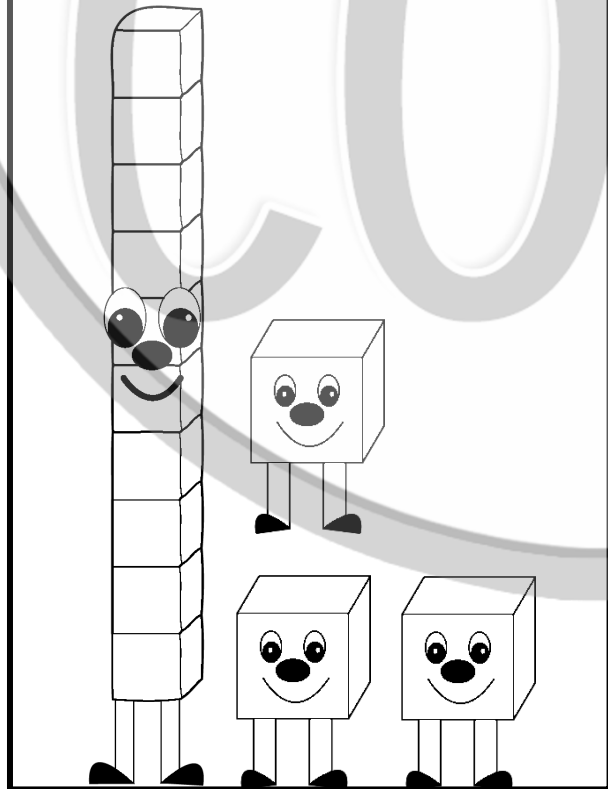
1 ten and 1 one = _____



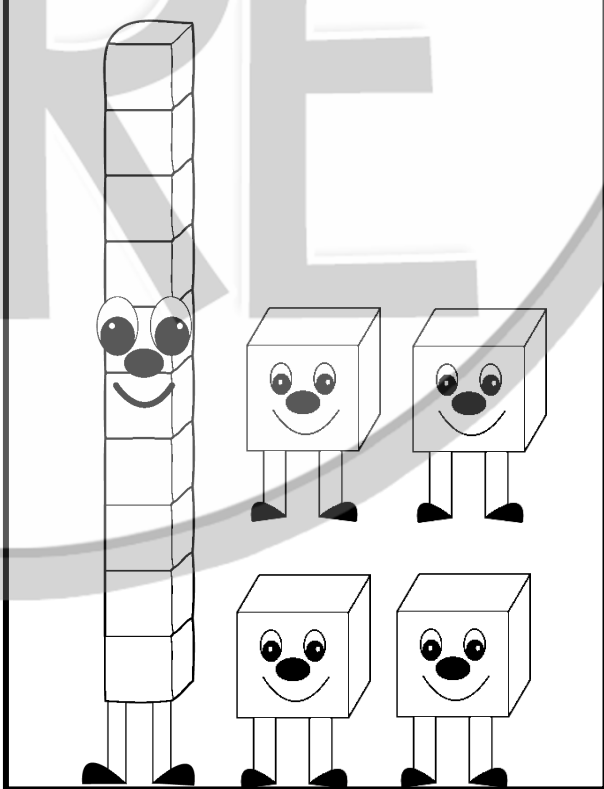
1 ten and 2 ones = _____



1 ten and 3 ones = _____



1 ten and 4 ones = _____

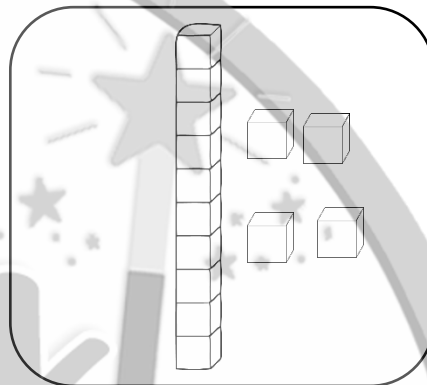


Name: _____ Date: _____

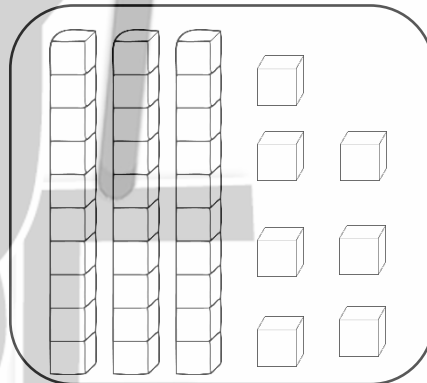
Place Value Match

Match the number to the place value blocks.

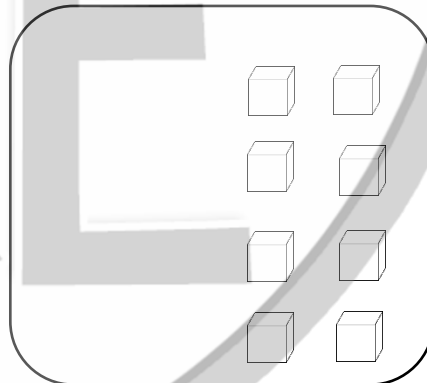
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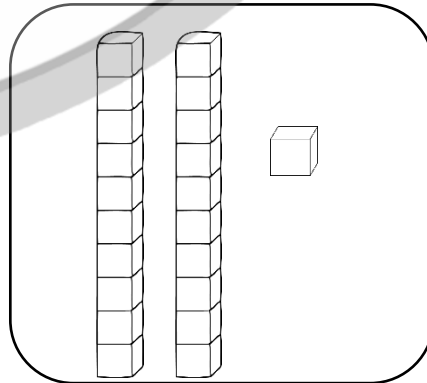
21



14




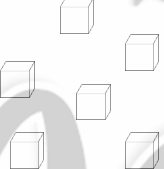
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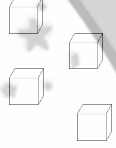
Place Value Chart

Write the correct digit in the tens and ones columns.

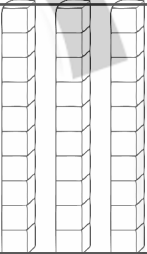
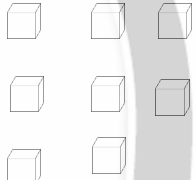
1.

	Tens	Ones
Place Value Blocks		
Digit		

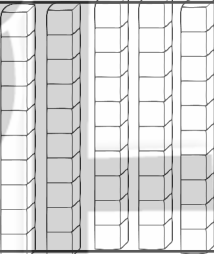
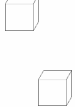
2.

	Tens	Ones
Place Value Blocks		
Digit		

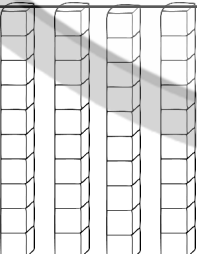
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	Tens	Ones
Place Value Blocks		
Digit		


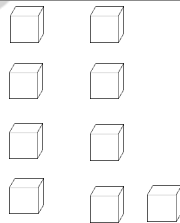
4.

	Tens	Ones
Place Value Blocks		
Digit		

5.

	Tens	Ones
Place Value Blocks		
Digit		

6.

	Tens	Ones
Place Value Blocks		
Digit		

Name: _____

Date: _____

Place Value Chart

Draw the place value blocks in the tens and ones columns.

1.

	Tens	Ones
Place Value Blocks		
Digit	1	3

2.

	Tens	Ones
Place Value Blocks		
Digit	2	2

3.

	Tens	Ones
Place Value Blocks		
Digit	3	9

4.

	Tens	Ones
Place Value Blocks		
Digit	4	0

5.

	Tens	Ones
Place Value Blocks		
Digit		8

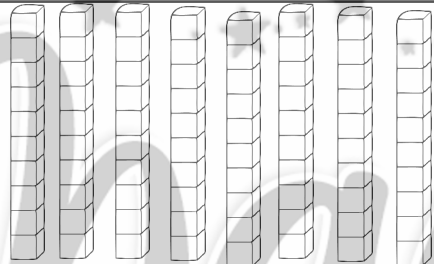
6.

	Tens	Ones
Place Value Blocks		
Digit	2	9

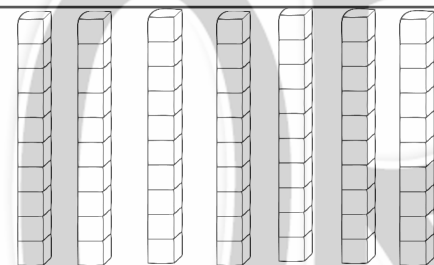
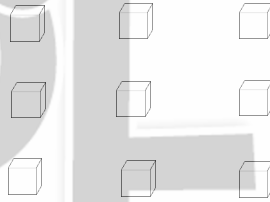
Place Value Chart

Write the correct digit in the tens and ones columns.

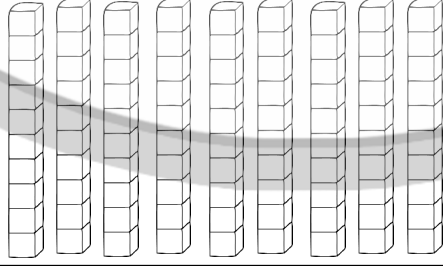

1.

	Tens	Ones
Place Value Blocks		
Digit		

2.

	Tens	Ones
Place Value Blocks		
Digit		

3.

	Tens	Ones
Place Value Blocks		
Digit		

Name: _____

Date: _____

Place Value Chart

Draw the place value blocks in the tens and ones columns.

1.

	Tens	Ones
Place Value Blocks		
Digit	9	5

2.

	Tens	Ones
Place Value Blocks		
Digit	8	3

3.

	Tens	Ones
Place Value Blocks		
Digit	7	8

Name: _____ Date: _____

What Number Am I?

Write the number that is represented by words.

1. 0 tens, 6 ones = _____

2. 9 tens, 0 ones = _____

3. 3 tens, 7 ones = _____

4. 1 ten, 5 ones = _____

5. 8 tens, 1 one = _____

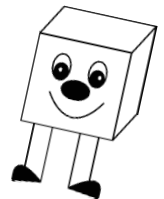
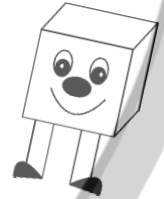
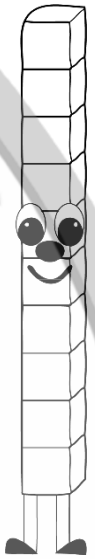
6. 2 tens, 8 ones = _____

7. 6 tens, 3 ones = _____

8. 5 tens, 9 ones = _____

9. 7 tens, 2 ones = _____

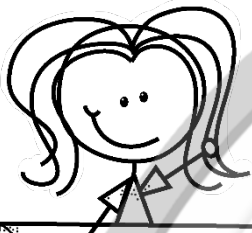
10. 4 tens, 4 ones = _____



Name: _____ Date: _____

Show Me the Number

Color the tens and ones to show the number.



41

TENS	ONES
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
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<input type="checkbox"/>	<input type="checkbox"/>
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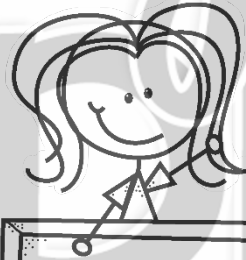
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TENS	ONES
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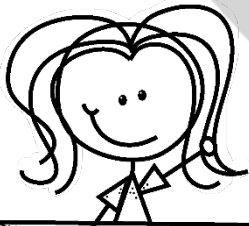
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TENS	ONES
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12

TENS	ONES
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<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>



29

TENS	ONES
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<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
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60

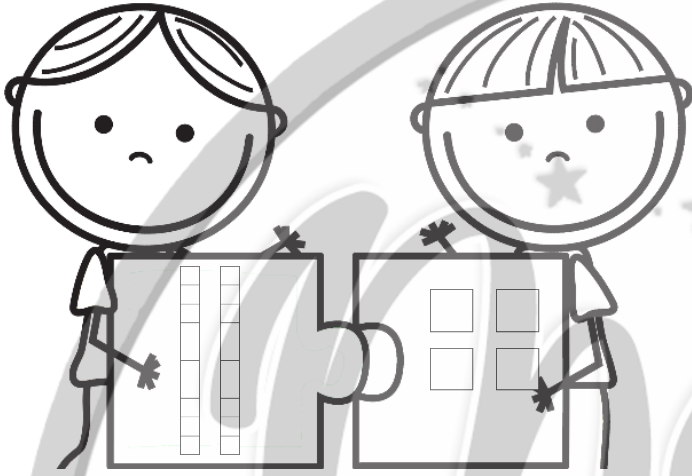
TENS	ONES
<input type="checkbox"/>	<input type="checkbox"/>
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<input type="checkbox"/>	<input type="checkbox"/>

Name: _____

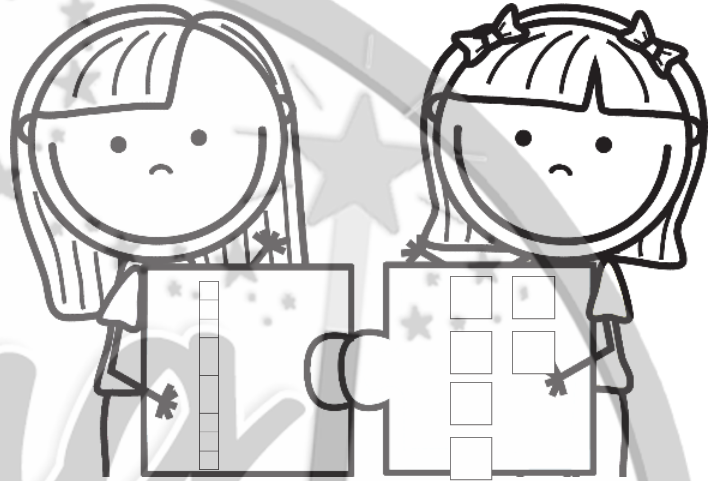
Date: _____

Write the Equations

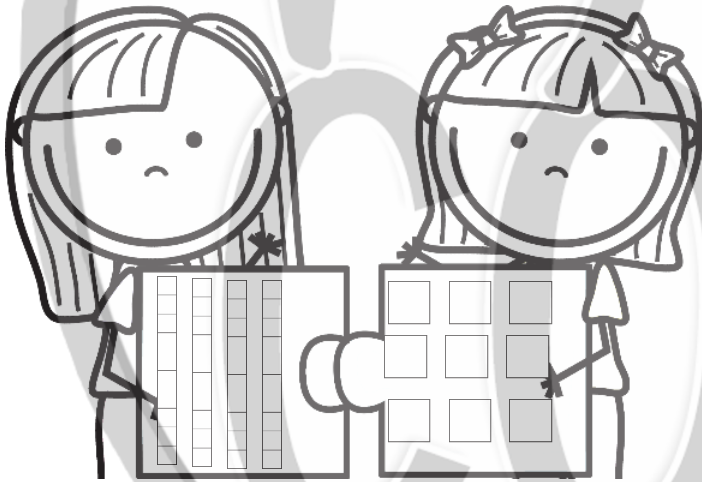
Write the equation that is shown by the picture.



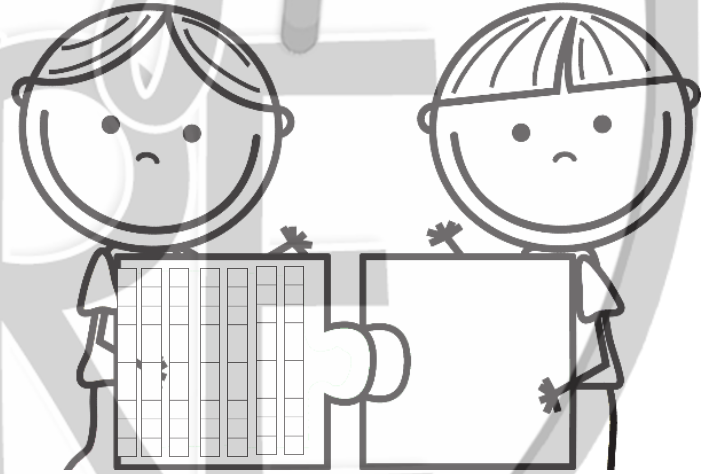
----- + ----- = -----



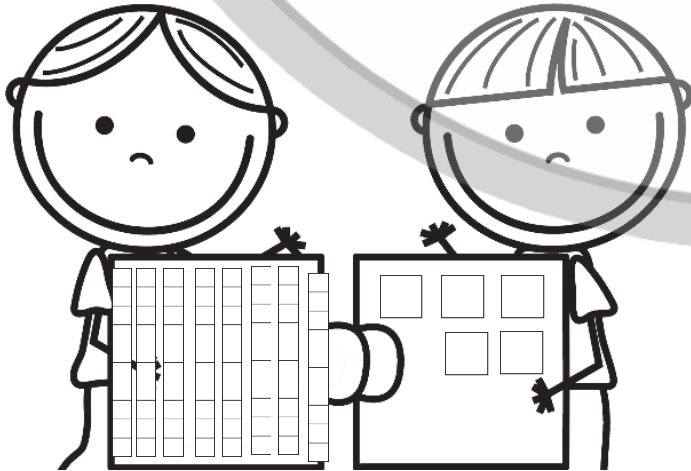
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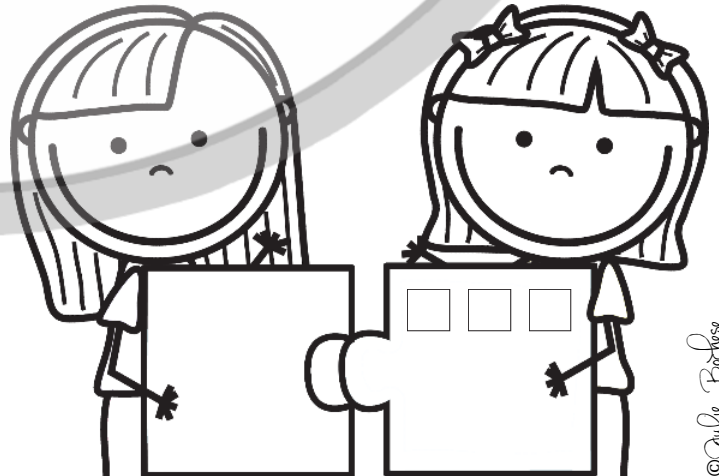
----- + ----- = -----



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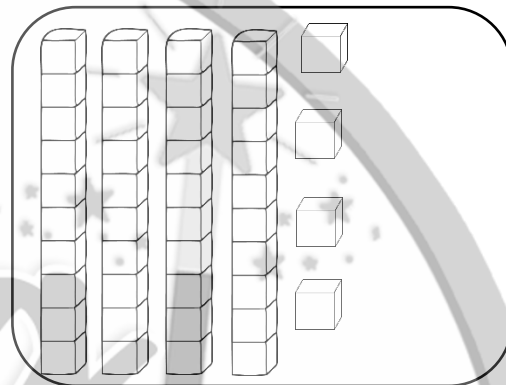
----- + ----- = -----

Name: _____ Date: _____

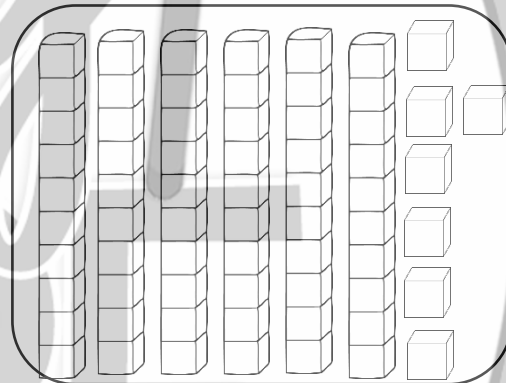
Matching

Match the base ten pictures with the equation that shows the value.

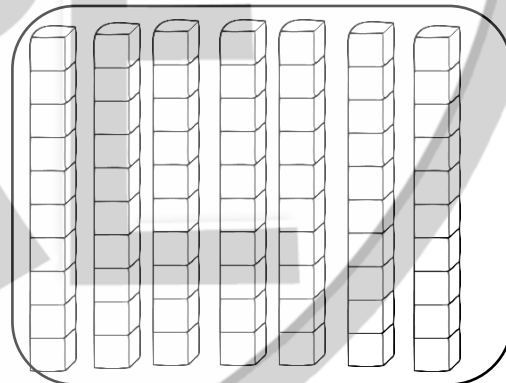
$$40 + 19 =$$



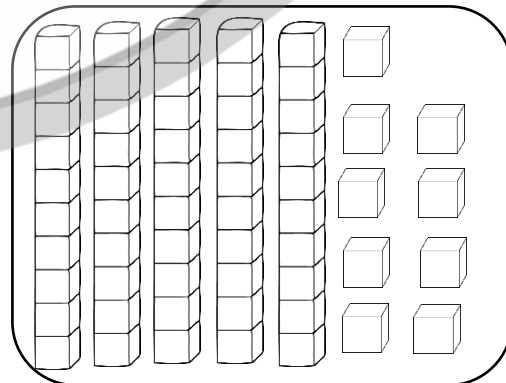
$$40 + 4 =$$



$$50 + 10 =$$



$$50 + 17 =$$



*Challenge

Name: _____ Date: _____

Problem Solver

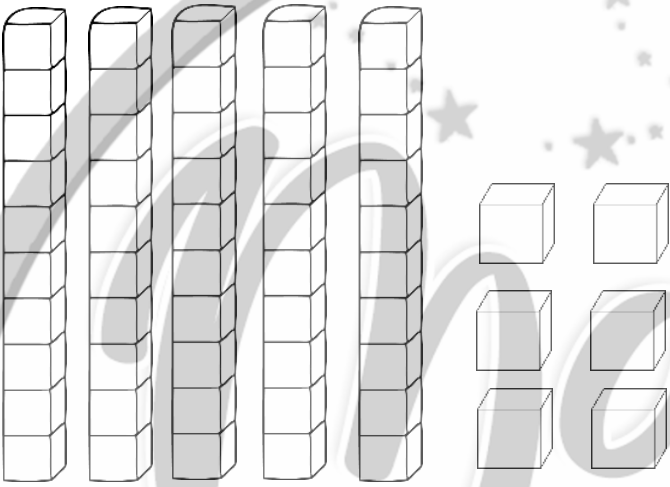
Solve the word problems. Show your work by using a place value or base ten blocks.

1. Garret has 4 tens and 3 ones. Silvia has 3 tens and 6 ones. If they put their tens and ones together, how many do they have in all?

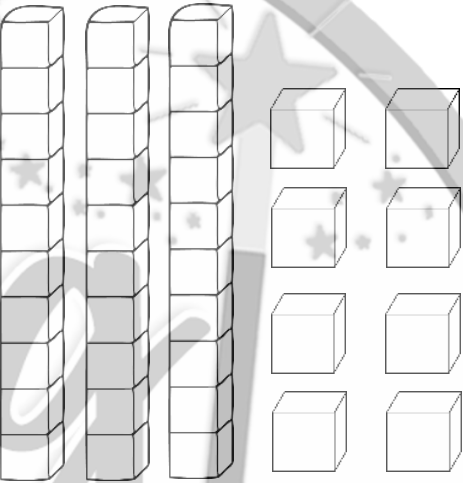
2. Charity has 6 groups of 10 candies. How many candies does Charity have?

Place Value Quiz

Write the value of the blocks.



1. _____



2. _____

Draw the place value blocks to show the number:

3. **63**

4. **27**

5. How many tens in 97? _____ 6. How ones in 80? _____

7. How many ones in 49? _____ 8. $80 + 4 =$ _____

9. Jose has 6 boxes of 10 crayons. How many crayons does Jose have?

Name: _____ Date: _____

Place Value Scoot!

Directions:

1. Place one card at each student seat.
2. Pass out the answer sheet to each student. (You can also have them number a piece of notebook paper)
3. Students begin answering the question at their seats and recording the answer on the corresponding sheet.
4. When most students are done say "scoot" and students should move to the next seat (review with students how they should rotate before beginning.) Be sure they take their answer sheets with them!
5. Continue rotating until each student has answered each question.

*These cards can also be used as Task Cards in a center.

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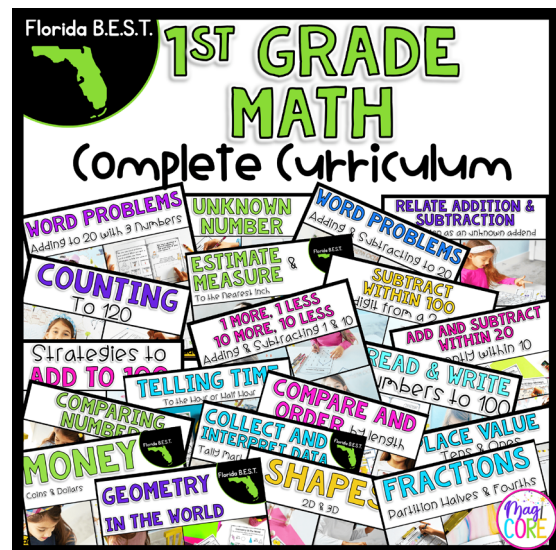
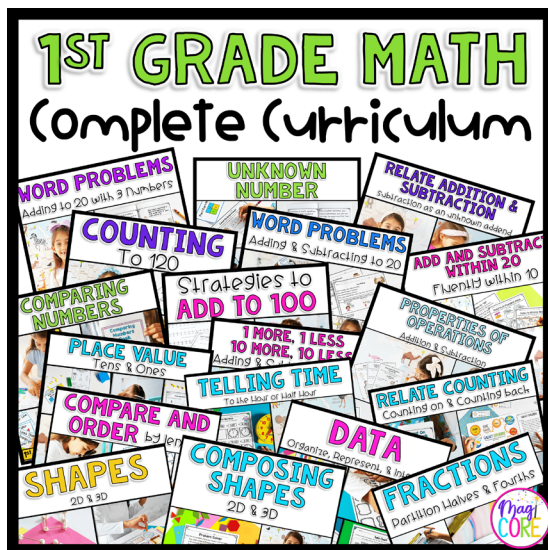
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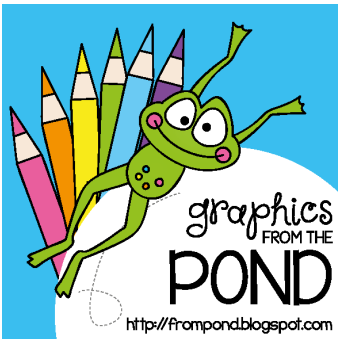


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