

Numbers & Operations in Base Ten

Focus On: Understanding Place Value

Name: _____

@www.thecurriculumcorner.com



Common Core State Standards

CCSS.MATH.CONTENT.1.NBT.B.2

Understand that the two digits of a two-digit number represent amounts of tens and ones.

CCSS.MATH.CONTENT.1.NBT.B.2.A

10 can be thought of as a bundle of ten ones — called a "ten."

CCSS.MATH.CONTENT.1.NBT.B.2.B

The numbers from 11 to 19 are composed of a ten and one, two, three, four, five, six, seven, eight, or nine ones.

CCSS.MATH.CONTENT.1.NBT.B.2.C

The numbers 10, 20, 30, 40, 50, 60, 70, 80, 90 refer to one, two, three, four, five, six, seven, eight, or nine tens (and 0 ones).

CCSS.MATH.CONTENT.1.NBT.B.3

Compare two two-digit numbers based on meanings of the tens and ones digits, recording the results of comparisons with the symbols $>$, $=$, and $<$.

Loop the Tens

Loop the number in groups of ten: The number is _____.

* * * * *

* * * * *

* * * * *

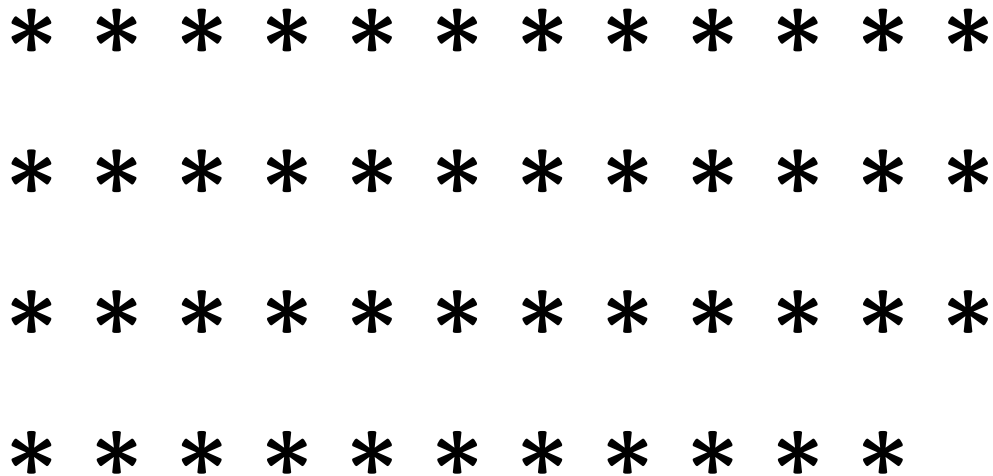
* * * * *

* * * * *

I have _____ tens. I have _____ extras. (The extras are my ones!)

Loop the Tens

Loop the number in groups of ten: The number is ____.



I have ____ tens. I have ____ extras. (The extras are my ones!)

Show the Number

Directions: Use your tens and one to show each number.

37

49

73

26

Show the Number

Directions: Show two ways to make each number. Draw a picture and tell how many tens and ones there are.

35

_____ tens

_____ ones

_____ tens

_____ ones

74

_____ tens

_____ ones

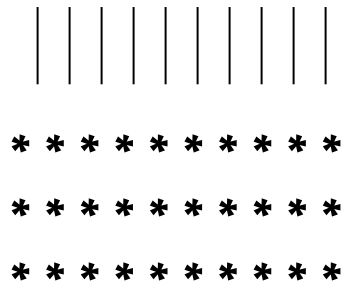
_____ tens

_____ ones

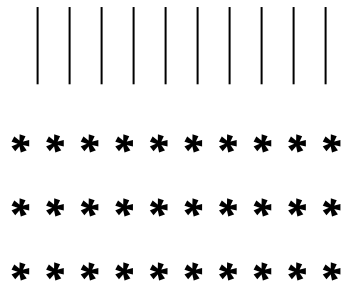
Show the Number in Different Ways

The number is 36.

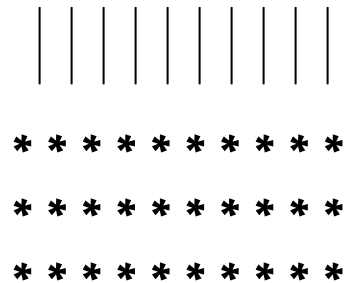
Circle the longs and cubes to show how you can make the number. Show the number in three different ways.



This model has
_____ tens and
_____ ones



This model has
_____ tens and
_____ ones

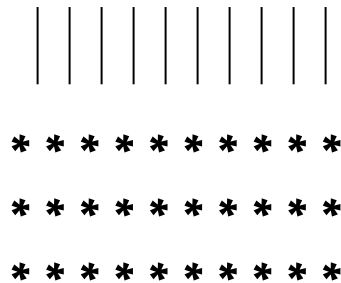


This model has
_____ tens and
_____ ones

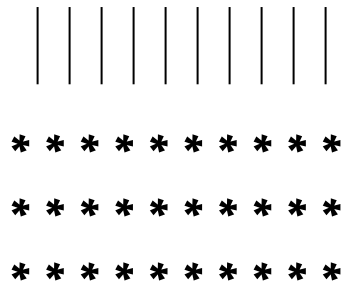
Show the Number in Different Ways

The number is 42.

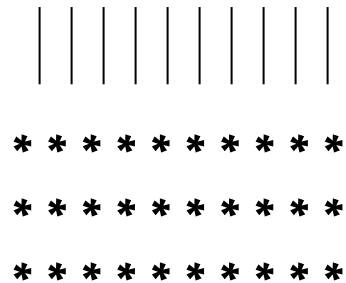
Circle the longs and cubes to show how you can make the number. Show the number in three different ways.



This model has
_____ tens and
_____ ones



This model has
_____ tens and
_____ ones



This model has
_____ tens and
_____ ones

Riddles

I have 36 ones and 3 tens. Who am I?

I have 42 ones and 2 tens. Who am I?

I have 27 ones and 5 tens. Who am I?

I have 58 ones and 2 tens. Who am I?

I have 12 ones and 3 tens. Who am I?

Riddles

I have 24 ones and 2 tens. Who am I?

I have 56 ones and 3 tens. Who am I?

I have 31 ones and 4 tens. Who am I?

I have 71 ones and 2 tens. Who am I?

I have 25 ones and 4 tens. Who am I?

Color the number.

12

14

15

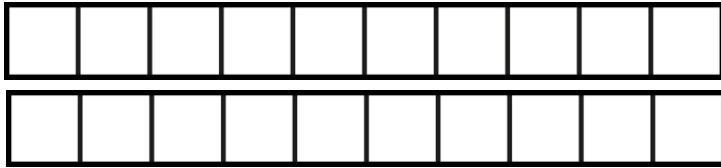
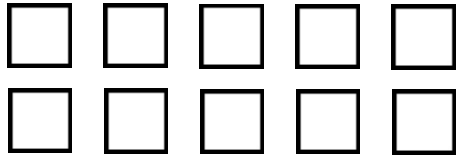
17

18

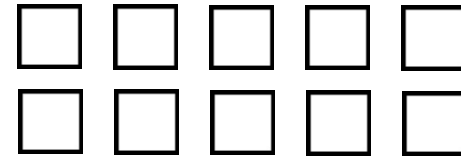
19

Color the number.

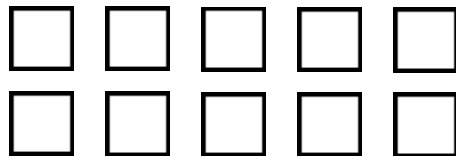
25



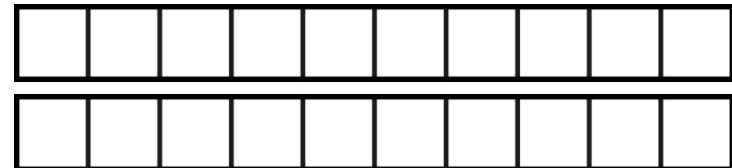
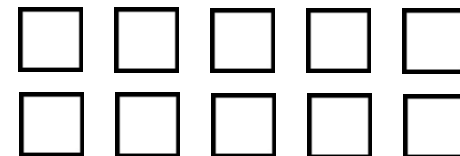
20



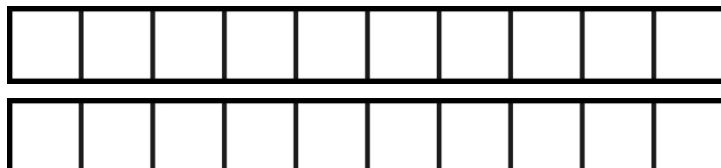
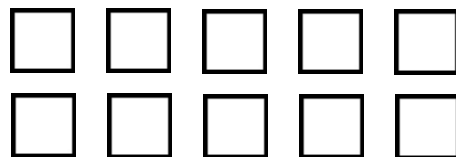
29



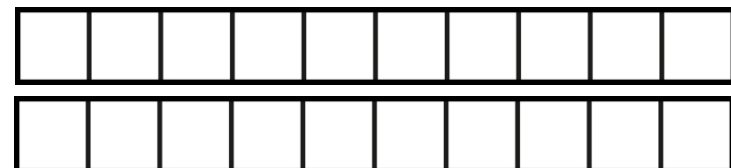
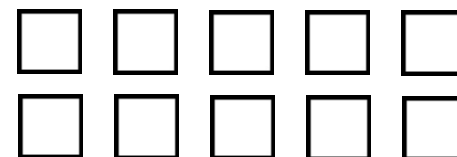
23



27



24



Write the number word.

The number is 38.
The number word is...

The number is 81.
The number word is...

The number is 62.
The number word is...

The number is 51.
The number word is...

The number is 90.
The number word is...

The number is 15.
The number word is...

Write the number word.

The number is 623.
The number word is...

The number is 724.
The number word is...

The number is 192.
The number word is...

The number is 287.
The number word is...

The number is 328.
The number word is...

The number is 912.
The number word is...

The number is 67. It has...

_____ tens
_____ ones

The number is 52. It has...

_____ tens
_____ ones

The number is 81. It has...

_____ tens
_____ ones

The number is 93. It has...

_____ tens
_____ ones

The number is 14. It has...

_____ tens
_____ ones

The number is 35. It has...

_____ tens
_____ ones

The number is 628. It has...

_____ hundreds
_____ tens
_____ ones

The number is 605. It has...

_____ hundreds
_____ tens
_____ ones

The number is 345. It has...

_____ hundreds
_____ tens
_____ ones

The number is 271. It has...

_____ hundreds
_____ tens
_____ ones

The number is 894. It has...

_____ hundreds
_____ tens
_____ ones

The number is 483. It has...

_____ hundreds
_____ tens
_____ ones



Build the Biggest Number

Roll two dice. Record the digits. Build the biggest number possible.

The biggest number I can build is:

1.

--	--

--

2.

--	--

--

3.

--	--

--

4.

--	--

--

5.

--	--

--



Build the Smallest Number

Roll two dice. Record the digits. Build the smallest number possible.

The smallest number I can build is:

1.

--	--

--

2.

--	--

--

3.

--	--

--

4.

--	--

--

5.

--	--

--

What am I?

Follow the directions to put together each number.

I have six tens and nine ones.
What number am I?

I have three ones and seven tens.
What number am I?

I have eight tens and nine ones.
What number am I?

I have five ones and nine tens.
What number am I?





















Fill in the Missing Numbers

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Fill in the Missing Numbers

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Fill in the Missing Numbers

Write each number in expanded form.

27

=

20 + 7

84

=

70

=

91

=

53

=

Write each number in expanded form.

35

=

40

=

68

=

17

=

24

=

Write each number in expanded form.

241

=

374

=

805

=

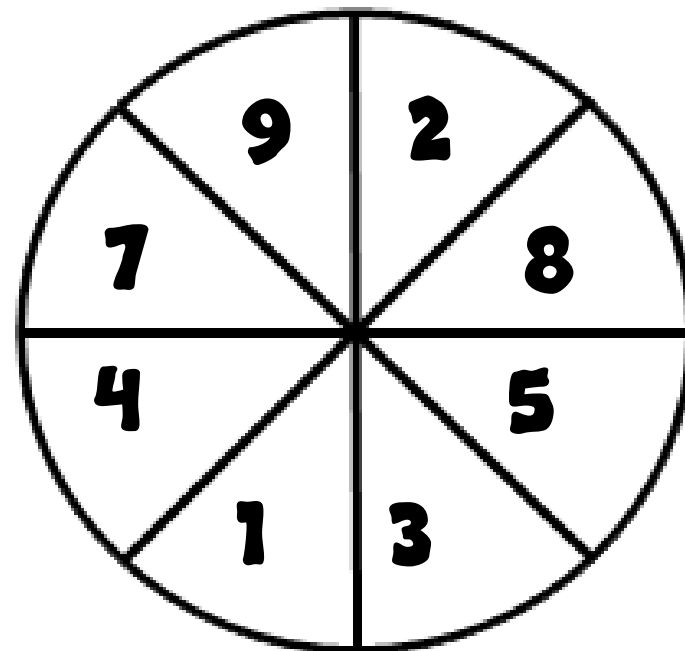
523

=

682

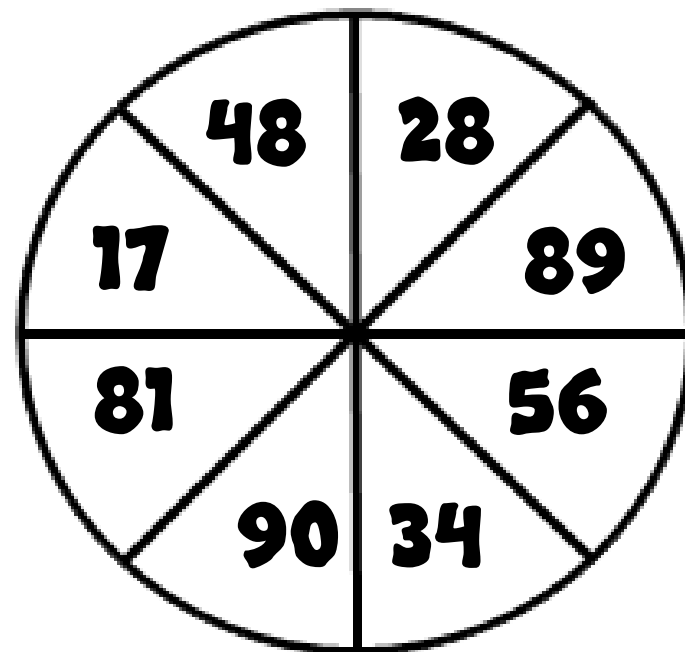
=

Use a paperclip to create a spinner.
Spin and record the number in the first box.
Spin again and record the second number.
Compare the numbers using $<$, $>$, or $=$.



4	$<$	8

Use a paperclip to create a spinner.
Spin and record the number in the first box.
Spin again and record the second number.
Compare the numbers using $<$, $>$, or $=$.



48	$<$	34

Roll & Compare

Directions: Roll two dice. Make a two digit number using your two digits in the left column. Roll again and make a two digit number in the right column. Write a $<$, $>$ or $=$ sign in the middle box showing the relationship between the two numbers.

	$<$, $>$ or $=$	
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>