

Numbers & Operations in Base Ten

Focus On: Understanding Place Value

Name: _____

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Common Core State Standards

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

Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones; e.g., 706 equals 7 hundreds, 0 tens, and 6 ones.

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

100 can be thought of as a bundle of ten tens — called a "hundred."

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

The numbers 100, 200, 300, 400, 500, 600, 700, 800, 900 refer to one, two, three, four, five, six, seven, eight, or nine hundreds (and 0 tens and 0 ones).

CCSS.MATH.CONTENT.2.NBT.A.2

Count within 1000; skip-count by 5s, 10s, and 100s.

CCSS.MATH.CONTENT.2.NBT.A.3

Read and write numbers to 1000 using base-ten numerals, number names, and expanded form.

CCSS.MATH.CONTENT.2.NBT.A.4

Compare two three-digit numbers based on meanings of the hundreds, tens, and ones digits, using $>$, $=$, and $<$ symbols to record the results of comparisons.

Show the Number

Directions: Use tens and one to show each number.

61

38

54

89

Show the Number

Directions: Use hundreds, tens and one to show each number.

481

826

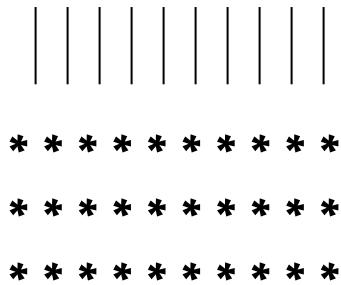
639

148

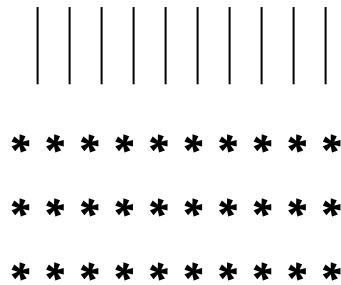
Show the Number in Different Ways

The number is 47.

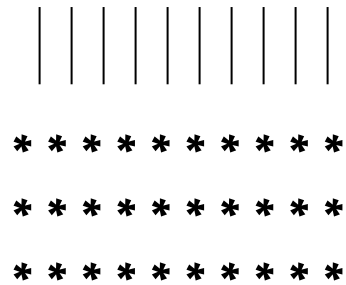
Circle the longs and cubes to show how you can make the number. Show the number in three different ways.



This model has
_____ tens and
_____ ones



This model has
_____ tens and
_____ ones

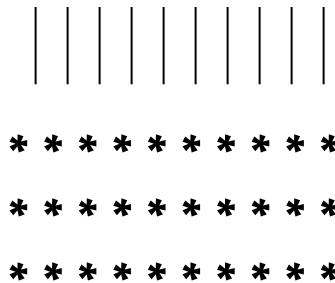


This model has
_____ tens and
_____ ones

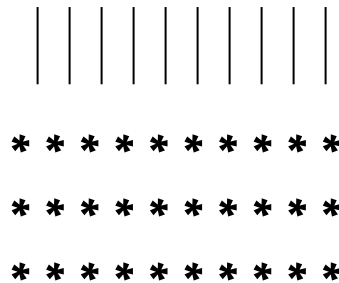
Show the Number in Different Ways

The number is 39.

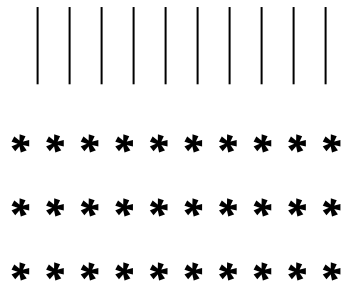
Circle the longs and cubes to show how you can make the number. Show the number in three different ways.



This model has
_____ tens and
_____ ones



This model has
_____ tens and
_____ ones



This model has
_____ tens and
_____ ones

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 47.
The number word is...

The number is 95.
The number word is...

The number is 30.
The number word is...

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

The number is 18.
The number word is...

The number is 53.
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...

Write the number word.

The number is 459.
The number word is...

The number is 108.
The number word is...

The number is 683.
The number word is...

The number is 295.
The number word is...

The number is 731.
The number word is...

The number is 361.
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 49. It has...

_____ tens
_____ ones

The number is 37. It has...

_____ tens
_____ ones

The number is 72. It has...

_____ tens
_____ ones

The number is 13. It has...

_____ tens
_____ ones

The number is 68. It has...

_____ tens
_____ ones

The number is 26. 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

The number is 290. It has...

_____ hundreds
_____ tens
_____ ones

The number is 671. It has...

_____ hundreds
_____ tens
_____ ones

The number is 622. It has...

_____ hundreds
_____ tens
_____ ones

The number is 784. It has...

_____ hundreds
_____ tens
_____ ones

The number is 353. It has...

_____ hundreds
_____ tens
_____ ones

The number is 936. It has...

_____ hundreds
_____ tens
_____ ones

The number is 5,102. It has...

_____ thousands

_____ hundreds

_____ tens

_____ ones

The number is 9,783. It has...

_____ thousands

_____ hundreds

_____ tens

_____ ones

The number is 2,861. It has...

_____ thousands

_____ hundreds

_____ tens

_____ ones

The number is 7,328. It has...

_____ thousands

_____ hundreds

_____ tens

_____ ones

The number is 4,279. It has...

_____ thousands

_____ hundreds

_____ tens

_____ ones

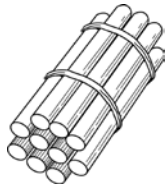
The number is 1,026. It has...

_____ thousands

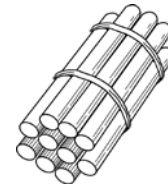
_____ hundreds

_____ tens

_____ ones



How many bundles of 10?



Show how many bundles of 10
are in 100.

Show how many bundles of 10
are in 200.



Build the Biggest Number

Roll three 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 three 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 eighteen ones and three tens.
What number am I?

I have four tens and twenty-two ones.
What number am I?

I have five tens and thirty-five ones.
What number am I?

I have forty-two ones and two tens.
What number am I?

What am I?

Follow the directions to put together each number.

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

I have three ones, seven hundreds and one ten.
What number am I?



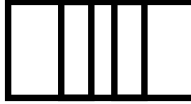

















I have eight hundreds, four tens and nine ones.
What number am I?

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



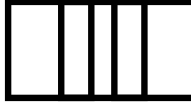

















Fill in the Missing Numbers

<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

Fill in the Missing Numbers

Write each number in expanded form.

38

=

30 + 8

73

=

17

=

95

=

60

=

Write each number in expanded form.

62

=

89

=

40

=

37

=

74

=

Write each number in expanded form.

279

=

200 + 70 + 9

824

=

705

=

913

=

538

=

Write each number in expanded form.

371

=

648

=

251

=

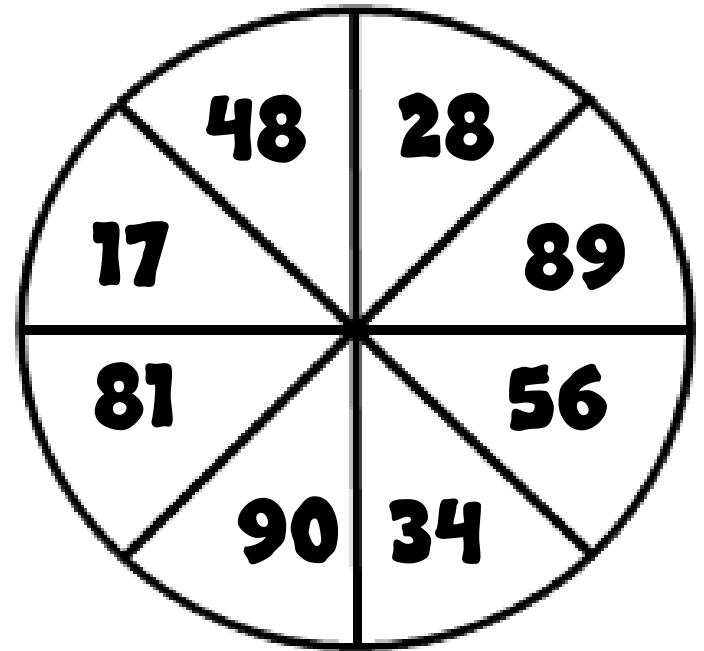
806

=

437

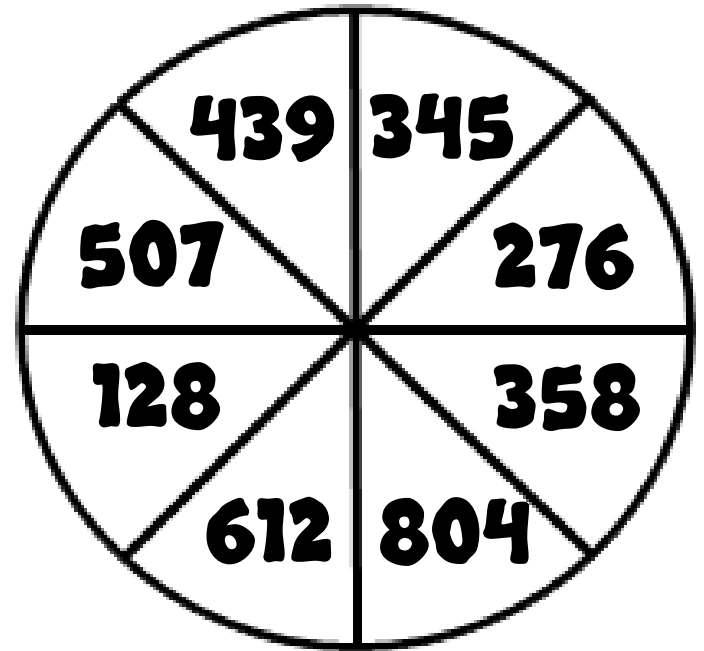
=

**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

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 $=$.



128	<	276
