



Math Virtual Learning

3rd Grade

Place Value Review

April 9, 2020



3rd Grade Math
Lesson: April 9, 2020

Learning Target: I can read, write and identify whole numbers within 100,000 using base ten numerals, number names and expanded form.

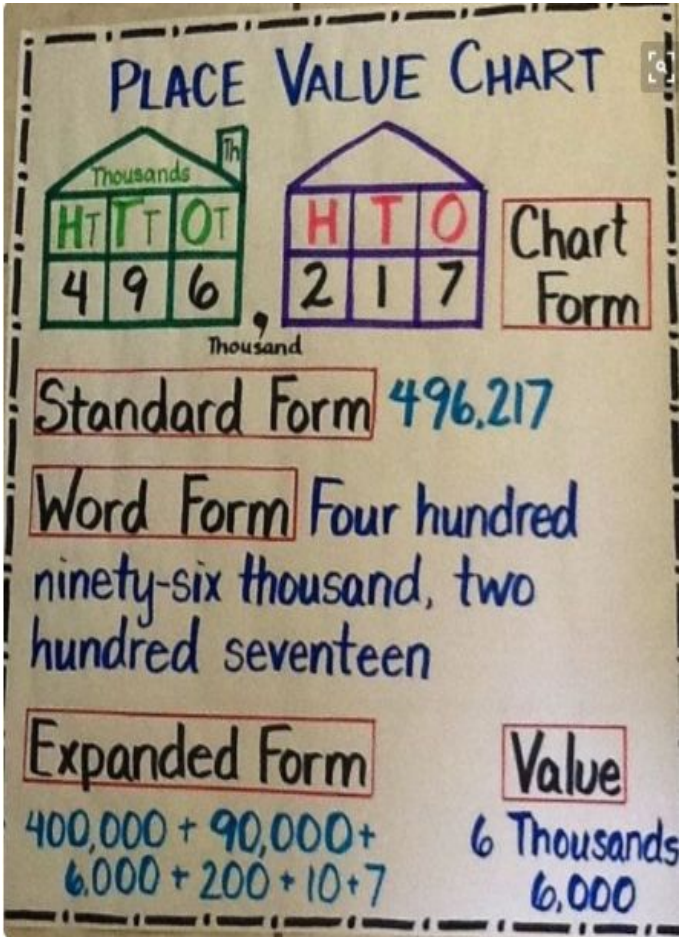
Background: This is a review lesson from 3rd grade first quarter.

- Students learn to identify numbers to the nearest 10,000 in second grade.
- Students learn to identify numbers to the nearest 100,000 in 3rd grade.

Let's Get Started:

Now that we have practiced all forms of identifying numbers lets review!

Click the chart to watch the review video



Now that we have reviewed let's practice all of the ways we can represent numbers.

Practice #1: 3,642

- [Build it with base ten blocks here.](#)
- Say or write it down in expanded form.
 - Write it in word form.



Click the link.

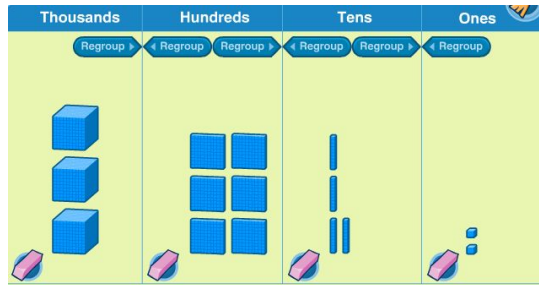
See the next slide to check your work!

Now that we have reviewed let's practice all of the ways we can represent numbers.

Practice #1: 3,642

Click the link.

- Build it with base ten blocks here.
- Say or write it down in expanded form.
 - Write it in word form.



$$3,000+600+40+2$$

Three thousand, six hundred and forty-two

Now that we have reviewed let's practice all of the ways we can represent numbers.

Practice #2: 1,028



- [Build it with base ten blocks here.](#)
- Say or write it down in expanded form.
 - Write it in word form.

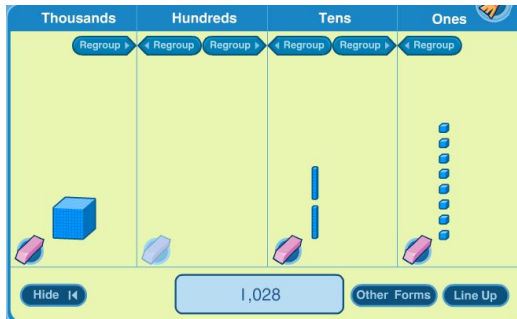
See the next slide to check your work!

Now that we have reviewed let's practice all of the ways we can represent numbers.

Practice #2: 1,028

Click the link.

- [Build it with base ten blocks here.](#)
- Say or write it down in expanded form.
 - Write it in word form.



The image shows a digital interface for representing the number 1,028 using base ten blocks. The interface is divided into four columns: Thousands, Hundreds, Tens, and Ones. In the Thousands column, there is one large blue cube. In the Tens column, there are two vertical rods. In the Ones column, there are eight small blue cubes. At the bottom of the interface, there is a display showing the number '1,028' and buttons for 'Hide', 'Other Forms', and 'Line Up'.

$1,000+20+8$ One thousand,
and twenty-eight

Now that we have reviewed let's practice all of the ways we can represent numbers.

Practice #2: 8,127



- [Build it with base ten blocks here.](#)
- Say or write it down in expanded form.
 - Write it in word form.

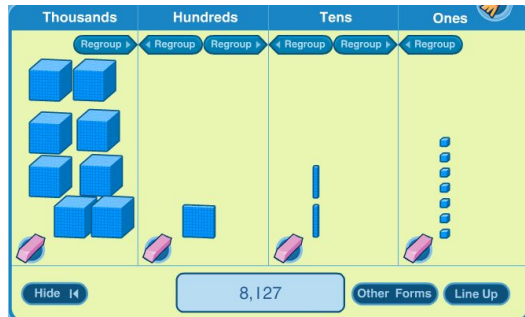
See the next slide to check your work!

Now that we have reviewed let's practice all of the ways we can represent numbers.

Practice #2: 8,127

Click the link.

- [Build it with base ten blocks here.](#)
- Say or write it down in expanded form.
 - Write it in word form.



$$8,000 + 100 + 20 + 7$$

eight thousand, one hundred and
twenty-seven

Practice on your own:

Click the website links below to review each skill.

[Practice place value models with base ten blocks here.](#)

[Practice identifying the value of a digit here.](#)

[Practice writing numbers in written form here.](#)

[Practice standard form here.](#)

MORE Practice on your own:

This worksheet will **NOT** be in your packet.

Name: _____

Word Form, Standard Form, Expanded Form
(NET.A.2)

Write in standard form:

1. Three thousand, four hundred, twenty six:

2. Nine hundred, nineteen: _____

Write in word form:

3. 1,275: _____

4. 489: _____

Write in expanded form:

5. 2,478
____ + ____ + ____ + ____

6. 4,541
____ + ____ + ____ + ____

7. Circle two ways the number 54,947 can be represented:

a. $50,000 + 4,000 + 900 + 40 + 6$
b. Fifty four thousand nine hundred forty seven
c. $50,000 + 4,000 + 900 + 40 + 7$
d. Fifty thousand nine hundred forty seven



Practice:

Can you find all of the place value vocabulary in this word search?

S	H	T	D	N	A	S	U	O	H	T	S	S	B	E	BILLIONS
E	D	T	I	V	X	Z	O	Y	J	N	D	A	S	O	TENTHS
U	B	W	H	R	A	D	L	D	E	S	S	S	C	T	ONES
L	P	I	I	O	J	J	S	T	F	E	C	N	B	M	TENS
A	F	X	L	S	U	T	V	P	Z	N	I	G	E	I	HUNDREDTHS
V	E	F	V	L	A	S	S	B	S	O	H	S	S	L	HUNDREDS
	D	H	Z	Z	I	P	A	F	H	A	Q	H	F	L	THOUSANDS
E	F	X	B	K	G	O	J	N	T	V	T	J	M	I	MILLIONS
C	F	X	O	U	O	R	N	G	D	N	Y	Y	S	O	PLACE VALUE
A	P	M	J	D	T	J	Y	S	E	S	C	F	G	N	THOUSANDTHS
L	T	Q	I	Q	W	Q	W	T	R	V	F	H	Q	S	
P	C	N	O	Z	S	D	E	R	D	N	U	H	B	K	
M	X	H	H	R	K	F	X	U	N	O	J	O	K	H	
E	N	L	U	E	P	D	S	N	U	B	K	Q	P	B	
Z	W	C	N	O	R	X	R	K	H	H	J	U	L	F	



Self Check:

Go tell someone in your home your answers.



1. Was this lesson?

- easy
- just right
- hard

2. Now that we have reviewed how to read and write whole numbers try to find place value vocabulary in a magazine, book, or on other text around your home!