



## Common Core Math Newsletter

### 2nd Grade Unit 2: Extending Place Value Understanding

*In this unit, students will understand when and how to skip count by 5s, 10s and 100s and use this knowledge to count money and tell time within 5 minutes. In addition, they will write numbers in various forms in order to compare and show understanding of the value of two and three digit-numbers.*

#### Standards

##### 2.NBT.2

- Count within 1000
- Skip count by 5s, 10s, and 100s

##### 2.NBT.3

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

##### 2.NBT.4

- Compare two three-digit numbers based on meaning of the hundreds, tens, and ones digits
- Use = and < symbols to record comparisons

##### 2.NBT.6

- Add up to four two-digit numbers using strategies based on place value and properties of operations

##### 2.MD.7

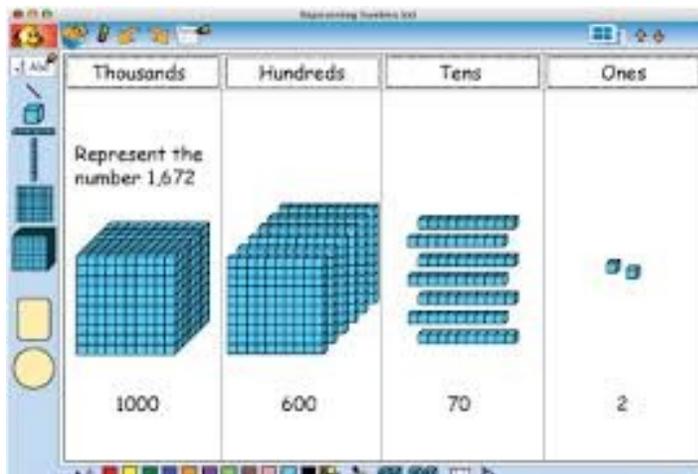
- Tell and write time from analog and digital clocks to the nearest five minutes using A.M. and P.M.

##### 2.MD.8

- Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies using symbols appropriately

#### Vocabulary

base ten  
blocks





## 2nd Grade Common Core Math

### 2nd Grade Unit 2: Extending Place Value

### Understanding

#### Vocabulary (cont'd.)

<b>decomposing</b>	showing the value of a number by breaking it apart (e.g. 357 is 3 hundreds 5 tens and 3 ones)
<b>expanded form</b>	showing that the value of a number is the sum of its (decomposed parts e.g. $357 = 300 + 50 + 7$ )
<b>number sentence</b>	an equation or inequality expressed using numbers and symbols (e.g. $24 = 20 + 4$ or $485 > 246$ )
<b>place value</b>	numerical value that a digit has based on the position of the digit in a number

#### Additional Resources

##### IXL.com Topics:

- Counting and Number Patterns
- Comparing and Ordering
- Names of Numbers
- Place Values
- Money
- Time

##### LearnZillion.com Videos:

- <https://learnzillion.com/lessons/2382-understand-the-passage-of-time-in-terms-of-units>
  - Quick Code LZ2382
- <https://learnzillion.com/lessons/3518-solve-money-word-problems-using-base-ten-blocks>
  - Quick Code LZ3518
- <https://learnzillion.com/lessons/3519-skip-count-by-5s-10s-and-100s>
  - Quick Code LZ3519
- <https://learnzillion.com/lessons/3683-represent-a-2-digit-number-using-a-place-value-model>
  - Quick Code LZ 3683
- <https://learnzillion.com/lessons/3676-compare-numbers-using-a-number-chart-and-counting-sequence>
  - Quick Code LZ3676

*Be sure to look to the left of the video to see other lessons on the standard.*