

# First Grade Unit 5- Place Value & Comparisons

## In this unit students will:

- Understand place value.
- Represent whole numbers as tens and ones.
- Understand that two digit numbers are made up of tens and ones. For example: 15 is one ten and five ones.
- Understand 10, 20, ..., 90 is made up of tens and no ones. For example: 30 is three tens and zero ones.
- Compare and order numbers.
- Record comparisons using  $>$ ,  $=$ , or  $<$ .
- Understand the meaning of the equal sign.
- Count on from any number.
- Measure length using same-size units with no gaps or overlaps.
- Understand adding 2-digit numbers and 1-digit numbers.
- Understand adding 2-digit numbers and multiples of 10.
- Understand adding 2-digit numbers.

## Ideas for Home:

- Look for 2-digit numbers in and around your home. Ask your child to tell you how much each digit is worth. Ask your child to compare 2-digit numbers using  $<$ ,  $>$ , and  $=$ .
- Tell addition and subtraction number stories using 1- and 2- digit numbers of household objects. Then work together to solve them and write number models.
- Ask your child to order a group of items in your home from shortest to longest.
- Play the Penny Exchange Game
  - Using 40 pennies, 4 dimes and 1 die.
  - Take turns. Roll die. Take as many pennies from the "Bank" as the total number on the die.
  - At the end of each turn, make any exchanges with the bank that you can. For example, exchange 10 pennies for 1 dime.
  - You must roll an exact number to pick up the last pennies.
  - The player who has more money wins.

Please note: The activities above are not homework. They are suggestions for supporting learning at home. Please consult with your child's teacher for homework and specific suggestions related to your child's needs.

## Websites:

- 1) <http://www.education.com/games/kindergarten/>
- 2) <https://www.turtlediary.com/games/kindergarten/math.html>
- 3) <https://cainc.i-ready.com>

