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First Grade Math Lessons



Week 1: How do you show the numbers 1-99 in place value form?

- Day 1: Grouping Numbers as Tens and Ones
- Day 2: Representing Two-Digit Numbers with Model
- Day 3: Representing Two-Digit Numbers with Model
- Day 4: Number of Groups of Ten in a Base-ten Model
- Day 5: Compose a Number Using Tens and Ones

Standards:

1. NSBT.2.a Understand place value through 99 by demonstrating that ten ones can be thought of as a bundle (group) called a “ten”.
- 1.NSBT.2.b Understand place value through 99 by demonstrating that the tens digit in a two-digit number represents the number of tens and the ones digit represents the number of ones.

Week 2: How do you show a 2-digit number as a decomposed equation? (Day 1 and 2) How do you compare two numbers based on the tens and ones digits? (Day 3) How do you find the sum of two 2-digit numbers? (Day 4 and 5)

- Day 1: Decompose a Number Into Tens and Ones
- Day 2: Decompose a Number Into Tens and Ones
- Day 3: Compare Numbers - Greater Than, Less Than, Equal To
- Day 4: Adding 2-Digit Numbers Without Regrouping
- Day 5: Adding 2-Digit Numbers With Regrouping

Standards:

- 1.NSBT.2.c Understand place value through 99 by demonstrating that two-digit numbers can be decomposed in a variety of ways and record the decomposition as an equation.
- 1.NSBT.3 Compare two two-digit numbers based on the meanings of the tens and ones digits, using the words *greater than*, *equal to*, or *less than*.
- 1.NSBT.4 Add through 99 using concrete models, drawings, and strategies based on place value.

Week 3: Which strategies do I use when solving problems? (Day 1) How do I model or act out addition and subtraction problems? (Day 2) What strategies do I use to add and subtract through 20? (Day 3) How do I determine the missing number in addition and subtraction equations? (Day 4 and 5)

- Day 1: Problem Solving: Model or Act It Out
- Day 2: Problem Solving: Model or Act It Out
- Day 3: Adding and Subtracting through 20
- Day 4: Missing Numbers in Addition and Subtraction
- Day 5: Missing Numbers in Addition and Subtraction

Standards:

1.ATO.1 Solve real-world/story problems using addition (as a joining action and as a part-part-whole action) and subtraction (as a separate action, finding parts of the whole, and as a comparison) through 20 with unknowns in all positions.

1.ATO.6 Demonstrate: a. addition and subtraction through 20
b. fluency with addition and related subtraction facts through 10.

1.ATO.8 Determine the missing number in addition and subtraction equations within 20.

Week 4: How do I use analog and digital clocks to tell and record time to the hour and half hour? (Day 1, 2, and 3)

How do I identify a penny, nickel, dime, and quarter? How do I write the value of each? (Day 4)

How do I divide shapes into two or four equal parts? (Day 5)

- Day 1: Telling Time to the Hour
- Day 2: Telling Time to the Hour and Half Hour
- Day 3: Telling Time to the Hour and Half Hour
- Day 4: Identifying Pennies, Nickels, Dimes and Quarters
- Day 5: Equal Parts of Two and Four

Standards:

1.MDA.3 Use analog and digital clocks to tell and record time to the hour and half hour.

1.MDA.6 Identify a penny, nickel, dime, and quarter and write the coin values.

1.G.3 Partition two-dimensional shapes (i.e., square, rectangle, circle) into two or four equal parts.