

1st Grade

Numbers N

Names, Sequence, and Comparison

- 1 Count to 120 by 10s. 1.N.1
 - 2 Count forward and backward from any number within 120. 1.N.2
 - 3 Read, write, and identify numbers from 0 to 120. 1.N.3
 - 4 Compose and decompose two-digit numbers into tens and ones. 1.N.4
 - 5 Represent two-digit numbers (drawings, ten-frames, connecting cubes, base-ten blocks, place value chart, etc.). 1.N.5
 - 6 Count objects up to 120 using groups of tens and ones. 1.N.6
 - 7 Compare two two-digit numbers using the symbols $<$, $>$, $=$, based on the value of the 10s and 1s in the given numbers. 1.N.7
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Operations and Algebraic Thinking

Number Operations

- 1 Understand counting on as addition and counting back as subtraction. [1.OA.1](#)
- 2 Demonstrate understanding of addition problems using properties (commutative, associative, and additive identity) within 20. [1.OA.2](#)
- 3 Solve addition and subtraction problems within 20, using objects, drawings, number line, or equations with a symbol for the unknown number. [1.OA.3](#)
- 4 Solve addition and subtraction word problems within 20, including problems with 3 whole addends. [1.OA.4](#)
- 5 Given a number within 100, add and subtract multiples of 10 within 100 using multiple strategies that reflect an understanding of place value. [1.OA.5](#)
- 6 Add a two-digit and one-digit number (with or without regrouping) using multiple strategies that reflect an understanding of place value. [1.OA.6](#)
- 7 Subtract a two digit and one digit number (with or without borrowing) using multiple strategies that reflect an understanding of place value. [1.OA.7](#)
- 8 Subtract multiples of 10 in the range 10-90 from multiples of 10 in the range 10-90 (positive or zero differences). [1.OA.8](#)
- 9 Demonstrate understanding of inverse operations between addition and subtraction by creating equivalent equations within 20. [1.OA.9](#)
- 10 Apply the understanding of the equal sign to determine if equations involving addition or subtraction are true or false. [1.OA.10](#)
- 11 Given an addition or subtraction equation, find an unknown value in any position. [1.OA.11](#)

Measurement

Measurement Concepts

- 1 Order three objects by length; compare the lengths of two objects indirectly by using a third object. [1.M.1](#)
- 2 Measure the length of an object by lining up same-size units with no gaps or overlaps and counting the number of units. [1.M.2](#)

Time and Money

- 3 Tell and write time to half-hour and hour intervals on analog and digital clocks. [1.M.3](#)
- 4 Identify coins by name and value, including penny, nickel, dime, and quarter. [1.M.4](#)
- 5 Find the value of combinations of U.S. coins up to one dollar using pennies, nickels and dimes and represent with ¢. [1.M.5](#)

Data

- 6 Organize, represent, and interpret data with up to three categories. [1.M.6](#)
- 7 Interpret and compare data represented in a picture/bar graph or tally chart. [1.M.7](#)

Geometry 6

Shapes

- 1 Distinguish between defining attributes (such as triangles are three-sided) and non-defining attributes (such as color, orientation, or size). 1.G.1
- 2 Use defining attributes to build and draw shapes. 1.G.2
- 3 Compose and identify two-dimensional shapes including triangles, squares, rectangles, trapezoids, circles, half-circles, and quarter-circles. 1.G.3
- 4 Identify right rectangular prisms (three-dimensional solids with rectangular faces). 1.G.4
- 5 Partition circles and rectangles into two and four equal parts and describe the parts using the words halves, fourths, and quarters and understand that more equal shares create small shares. 1.G.5

Mathematical Fluency

Mathematical Fluency

Fluently add within 20. 1.MF.1

1 Fluently add within 20. 1.MF.1

Fluently subtract within 20. 1.MF.2

2 Fluently subtract within 20. 1.MF.2

Recall from memory addition facts within 10. 1.MF.3

3 Recall from memory addition facts within 10. 1.MF.3

Recall from memory subtraction facts within 10. 1.MF.4

4 Recall from memory subtraction facts within 10. 1.MF.4

Mentally find 10 more or 10 less than a given two-digit number. 1.MF.5

5 Mentally find 10 more or 10 less than a given two-digit number. 1.MF.5