

K-8th Grade Continuum of Learning

Standard: Operations and Algebraic Thinking Xey Idea: Represent and solve problems involving addition and subtraction. Required Skills: .) I can use addition and subtraction within 20 to solve word problems .) I can solve word problems that call for addition of three whole numbers whose sum is less than or equal to 20. Yey Idea: Understand and apply properties of operations and the relationship between addition and subtraction.
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lequired Skills:
.) I can apply properties of operations as strategies to add and subtract.
.) I can understand subtraction as an unknown-addend problem.
ey Idea: Add and subtract within 20.
lequired Skills:
.) I can relate counting to addition and subtraction.
.) I can add and subtract within 20, demonstrating fluency for addition and subtraction
ey Idea: Work with addition and subtraction equations.
lequired Skills:
.) I can understand the meaning of the equal sign and determine if equations involving addition and subtraction are true or false.
.) I can determine the unknown whole number in an addition or subtraction equation relating three whole numbers.
tandard: Number and Operations in Base Ten
ey Idea: Extend the counting sequence.
lequired Skills:
.) I can count to 120, starting at any number less than 120.
.) I can read and write numerals and represent a number of objects with a written numeral.
ey Idea: Understand place value.
equired Skills:
.) I can understand that the two digits of a two-digit number represent amounts of tens and ones.
.) I can compare two two-digit numbers based on meanings of the tens and ones digits, using the symbols >, =, and <.

Key Idea: Use place value understanding and properties of operations to add and subtract.

Required Skills:

a.) I can add within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.

b.) I can be given a two-digit number, mentally find 10 more or 10 less than the number, without having to count; and explain how I found the number.

c.) I can subtract multiples of 10 in the range 10-90.

Standard: Measurement and Data

Key Idea: Measure lengths indirectly and by iterating length units.

Required Skills:

a.) I can order three objects by length

b.) I can compare the lengths of two objects by using a third object.

c.) I can express the length of an object as a whole number of length units.

Key Idea: Tell and write time.

Required Skills:

a.) I can tell and write time in hours and half-hours using analog and digital clocks.

Key Idea: Represent and interpret data.

Required Skills:

- a.) I can organize, represent, and interpret data with up to three categories
- b.) I can ask and answer questions about the total number of data points

Standard: Geometry

Key Idea: Reason with shapes and their attributes.

Required Skills:

a.) I can distinguish between defining attributes versus non-defining attributes.

b.) I can compose two-dimensional shapes or three-dimensional shapes.

c.) I can divide circles and rectangles and describe the shares using the phrases half of, fourth of, and quarter of.