

2-1 Represent 4-Digit Numbers

I can use different strategies to represent 4-digit numbers.

Numbers & Operation in Base Ten: Use place value understanding and properties of operations to perform multi-digit arithmetic.

3.NBT.A.1: Use place value understanding to round whole numbers to the nearest 10 or 100.

2-2 Round Multi-Digit Numbers

I can show how to round numbers to the nearest 10 and 100.

Numbers & Operation in Base Ten: Use place value understanding and properties of operations to perform multi-digit arithmetic.

3.NBT.A.1: Use place value understanding to round whole numbers to the nearest 10 or 100.

2-3 Estimate Sums and Differences

I can estimate addition and subtraction problems using compatible numbers.

Numbers & Operation in Base Ten: Use place value understanding and properties of operations to perform multi-digit arithmetic.

3.NBT.A.1: Use place value understanding to round whole numbers to the nearest 10 or 100.

3.NBT.A.2: Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction..

2-4 Use Addition Properties to Add

I can add numbers efficiently by using properties of addition .

Numbers & Operation in Base Ten: Use place value understanding and properties of operations to perform multi-digit arithmetic.

3.NBT.A.2: Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction..

2-5 Addition Patterns

I can use patterns in addition to help find the sum.

Operations & Algebraic Thinking: Solve problems involving the four operations, and identify and explain patterns in arithmetic.

3.OA.D.9: Identify arithmetic patterns (including patterns in the addition table or multiplication table), and explain them using properties of operations.

2-6 Use Partial Sums to Add

I can add partial sums using both horizontal and vertical formats.

Numbers & Operation in Base Ten: Use place value understanding and properties of operations to perform multi-digit arithmetic.

3.NBT.A.2: Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction..

2-7 Decompose to Subtract

I can use number decomposition to solve subtraction problems.

Numbers & Operation in Base Ten: Use place value understanding and properties of operations to perform multi-digit arithmetic.

3.NBT.A.2: Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction..

2-8 Adjust Numbers to Add or Subtract

I can modify numbers to make adding or subtracting 3-digit numbers easier.

Numbers & Operation in Base Ten: Use place value understanding and properties of operations to perform multi-digit arithmetic.

3.NBT.A.2: Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction..

2-9 Use Addition to Subtract

I can show the relationship between addition and subtraction.

Numbers & Operation in Base Ten: Use place value understanding and properties of operations to perform multi-digit arithmetic.

3.NBT.A.2: Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction..

2-10 Fluently Add within 1,000

I can apply different strategies to add 3-digit numbers.

Numbers & Operation in Base Ten: Use place value understanding and properties of operations to perform multi-digit arithmetic.

3.NBT.A.2: Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction..

2-11 Fluently Subtract within 1,000

I can apply different strategies to subtract 3-digit numbers.

Numbers & Operation in Base Ten: Use place value understanding and properties of operations to perform multi-digit arithmetic.

3.NBT.A.2: Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction..

2-12 Solve Two-Step Problems Involving Addition and Subtraction

I can solve two-step addition/ subtraction word problems and represent them with equations that include a letter for the unknown.

Operations & Algebraic Thinking: Solve problems involving the four operations, and identify and explain patterns in arithmetic.

3.OA.D.8: Solve two-step word problems using the four operations. Represent these problems using equations with a letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding.