Operations 4 Algebraic Thinking

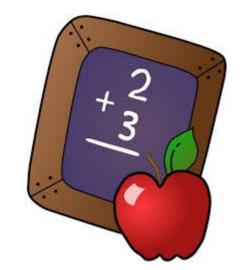
2nd Grade—"I Can Do Math"

I can write and solve problems using addition and

subtraction.

2.0A.1.a \square I can use strategies to solve addition word problems (within 100).

2.0A. I.a - I can use strategies to solve subtraction word problems (within 100).



I can add and subtract any numbers from 0 to 20 in my mind.

- 2.OA.2. b I know my addition facts.
- 2.0A.2. b I know my subtraction facts.

I can work with equal groups of objects to help me start to understand multiplication.

- 2.0A.3. c □ I can group objects to tell is a number is odd or even.
- 2.0A.3. c I can write a number sentence to show how adding two of the same number will equal an even number.
- 2.0A.4. $c \square I$ can use addition to help me figure out how many objects are in an array.
- 2.0A.4. c I can write a number sentence to show the total number of objects in an array.

Numbers 4

Operations in Base 10

2nd Grade—"I Can Do Math"

I can understand place value.

2.NBT. I.a - I can understand and use hundreds, tens, and ones.

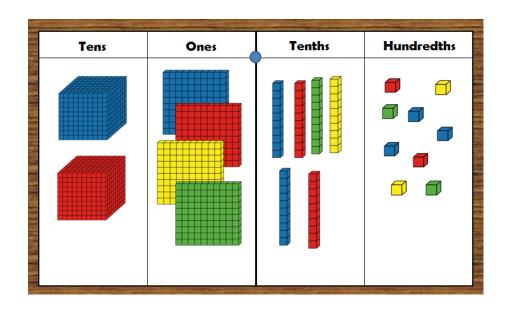
2.NBT. I.a.a - I can show that I understand that a bundle of ten "tens" is called a "hundred."

2.NBT. I.a.b \square I can show that I understand the numbers I use when I count by hundreds have a certain numbers of hundreds, 0 tens, and 0 ones.

2.NBT.2.a \Box I can count to 1,000 by Is, 5s, IOs, and IOOs.

2.NBT.3.a \Box I can read and write numbers to 1,000 in different ways.

2.NBT.4.a \Box I can compare three-digit numbers using <, =, and > because I understand hundreds, tens, and ones.



Numbers 4 Operations in Base 10 (cont.)

2nd Grade—"I Can Do Math"

I can use what I know about place value to help me add and subtract.

2.NBT.5.b □ I can add two-digit numbers.

2.NBT.5.b □ I can subtract two-digit numbers.

2.NBT.6.b □ I can add up to four 2-digit numbers.

2.NBT.7.b \square I can use strategies to add numbers within 1000 and know when to regroup.

2.NBT.7.b \square I can use strategies to subtract numbers within 1000 and know when to borrow.

2.NBT.8.b \Box I can add and subtract IO or IOO to any number from IOO to 900 in my head.

2.NBT.9.b - I can explain why adding and subtracting strategies work using what I know about place value.

Measurement 4

Data

1 2 3 4 5 6 7 8 9

2nd Grade—"I Can Do Math"

I can measure and estimate lengths of objects.

- 2.MD. I .a □ I can use different tools to measure objects.
- 2.MD. 2.a \square I can use two different units to measure the same object and tell how the measurements compare.
- 2.MD. 3.a \square I can estimate the lengths of objects using inches, feet, centimeters, and meters.
- 2.MD. 4.a \square I can tell the difference in the lengths of two different objects.

I can use what I know about addition and subtraction to understand length.

- 2.MD. 5.b \square I can use addition and subtraction to solve measurement problems.
- 2.MD. 6.b I can make and use a number line.

I can understand how to tell time.

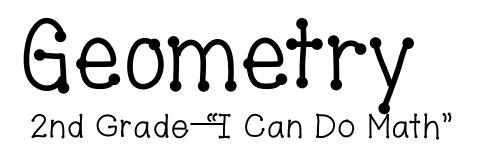
- 2.MD. 7.c □ I can tell time to five minutes.
- 2.MD. 7.c □ I can use a.m. and p.m. in the right ways.

I can count money.

2.MD. 8.c - I can count money to help me solve word problems.

I can understand how information is shared using numbers.

- 2.MD. 9.d □ I can make a table to organize information about measurement.
- 2.MD. I0.d I can show measurements with a line plot.
- 2.MD. $10.d \square 1$ can draw a picture graph to share number information.
- 2.MD. I0.d \square I can solve problems using information from a bar graph.



I can understand shapes better by using what I notice about them.

- 2.6.1.a \Box I can name and draw shapes (e.g. I know triangles, pentagons, and cubes).
- 2.6.2.a \Box I can find the area of a rectangle by breaking it into equal sized squares.
- 2.6.3.a \Box I can divide shapes into equal parts and describe the parts with words like halves or thirds.
- 2.6.3.a I can understand that equal parts of a shape may look different depending on how I divide the shape.

