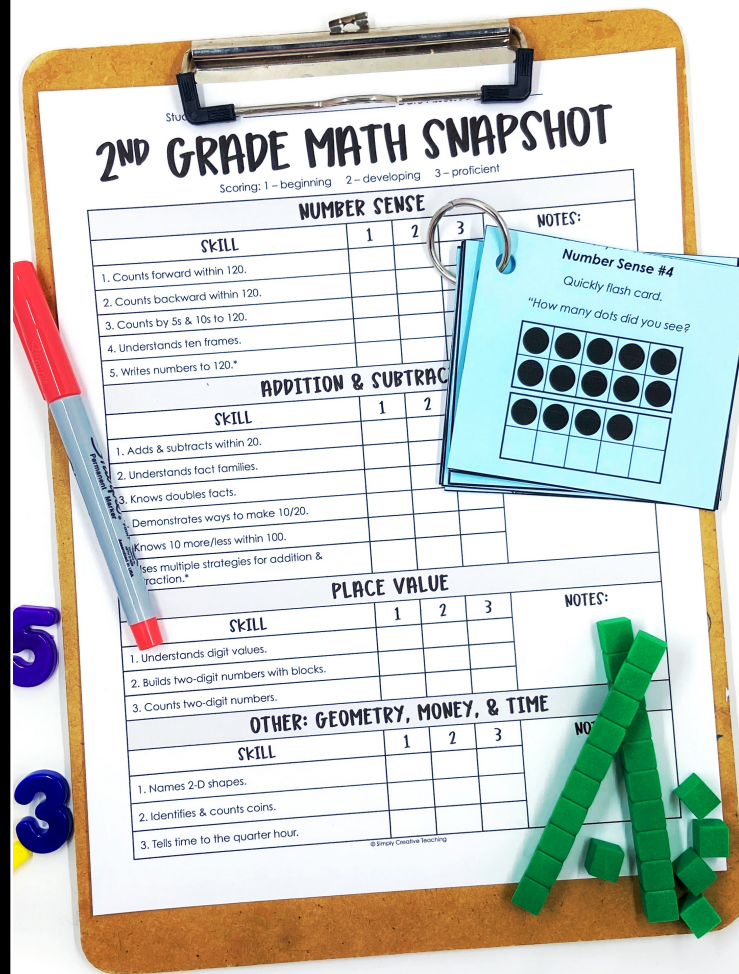


A LOOK INSIDE

Use this 2nd grade one-on-one assessment to see what your students already know at the beginning of the year!

- ✓ Math Skills Student Score Sheet
- ✓ Class spreadsheets to organize whole class data
- ✓ Assessment cards to help you assess each skill
- ✓ Editable score sheets & class spreadsheets you can customize



STUDENT SCORE SHEET

Student Name _____ Date Assessed _____

2ND GRADE MATH SNAPSHOT

Scoring: 1 – beginning 2 – developing 3 – proficient

NUMBER SENSE

SKILL	1	2	3
1. Counts forward within 120.			
2. Counts backward within 120.			
3. Counts by 5s & 10s to 120.			
4. Understands ten frames.			
5. Writes numbers to 120.*			

ADDITION & SUBTRACTION

SKILL	1	2	3
1. Adds & subtracts within 20.			
2. Understands fact families.			
3. Knows doubles facts.			
4. Demonstrates ways to make 10/20.			
5. Knows 10 more/less within 100.			
6. Uses multiple strategies for addition & subtraction.*			

PLACE VALUE

SKILL	1	2	3
1. Understands digit values.			
2. Builds two-digit numbers with blocks.			
3. Counts two-digit numbers.			

OTHER: GEOMETRY, MONEY, & TIME

SKILL	1	2	3
1. Names 2-D shapes.			

Student Name _____ Date Assessed _____

2ND GRADE MATH SNAPSHOT

Scoring: 1 – beginning 2 – developing 3 – proficient

NUMBER SENSE

SKILL	1	2	3	NOTES:

ADDITION & SUBTRACTION

SKILL	1	2	3	NOTES:

PLACE VALUE

SKILL	1	2	3	NOTES:

Keep track of beginning of the year 2nd grade math skills with one score sheet per student.

STUDENT RESPONSES

Student Name _____ Date Assessed _____

2ND GRADE MATH SNAPSHOT: STUDENT RESPONSES

Record students' answers next to each problem. Put a checkmark if the student is proficient.

NUMBER SENSE

- ☐ Start at 20. Count forward until I say stop.
- ☐ Start at 75. Count forward until I say stop.
- ☐ Start at 30. Count backwards until I say stop.
- ☐ Start at 95. Count backwards until I say stop.
- ☐ Count by 5s until I say stop. *(Stop at first mistake or 120)*
- ☐ Count by 10s until I say stop. *(Stop at first mistake or 100)*
- ☐ How many dots did you see? *(8)*
- ☐ How many dots did you see? *(14)*

ADDITION & SUBTRACTION

- ☐ $7 + 5 = \underline{\quad}$ What is the answer to this problem?
- ☐ $13 - 4 = \underline{\quad}$ What is the answer to this problem?
- ☐ $6 + 5 = 11$ How could you rearrange these numbers to solve the problem?
- ☐ $6 + 5 = 11$ How could you rearrange these numbers to solve the problem?
- ☐ Ask students to solve the following double-digit addition problem.
- ☐ I have 7 pencils. How many more do I need to have 12 pencils?
- ☐ I have 12 pieces of candy. How many more do I need to have 20 pieces of candy?
- ☐ $52 -$ What number is 10 more? $\underline{\quad}$ 10 less? $\underline{\quad}$

Student Name _____ Date Assessed _____

2ND GRADE MATH SNAPSHOT STUDENT RESPONSES, PAGE 2

Record students' answers next to each problem. Put a checkmark if the student is proficient.

OTHER SKILLS

- ☐ Point to the _____. Repeat with all shapes.
 - ☐ Rectangle
 - ☐ Trapezoid
 - ☐ Pentagon
 - ☐ Triangle
 - ☐ Hexagon
 - ☐ Square
- ☐ Point to the _____. How much is the _____ worth? Repeat with all coins.
 - ☐ Penny
 - ☐ Nickel
 - ☐ Dime
 - ☐ Quarter

Record students' answers & take notes on their problem solving strategies using these response sheets

WHOLE CLASS DATA TRACKING

NUMBER SENSE CLASS SPREADSHEET

SKILL	1	2	3
Counts forward within 120.			
Counts backward within 120.			

ADDITION & SUBTRACTION CLASS SPREADSHEET

SKILL	1	2	3
Adds & subtracts within 20.			
Understands fact families.			

PLACE VALUE CLASS SPREADSHEET

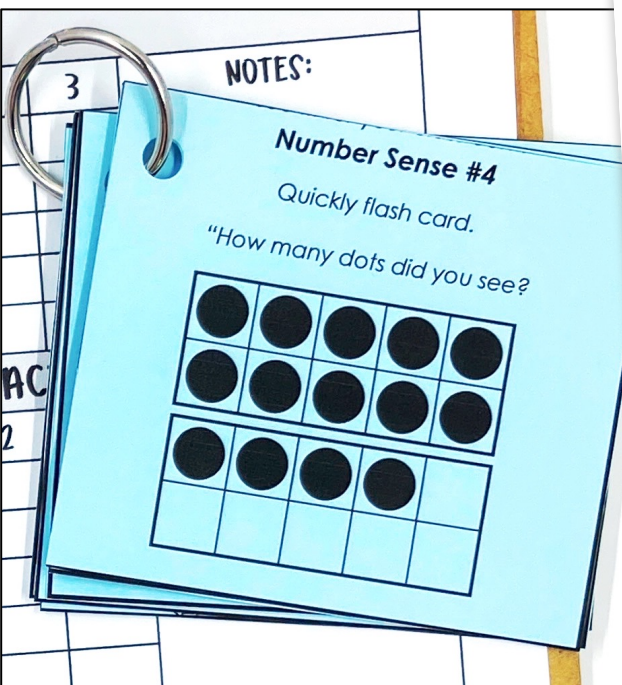
SKILL	1	2	3
Understands digit values.			
Builds two-digit numbers with blocks.			

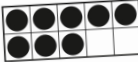
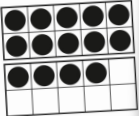
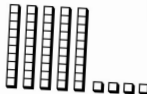
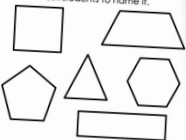
OTHER SKILLS CLASS SPREADSHEET

SKILL	1	2	3
Names 2-D shapes.			
Identifies & counts coins.			

Organize class data for each skill with these spreadsheets! Ideal to help you form small groups!

ASSESSMENT TASK CARDS



NUMBER SENSE	Number Sense #1-3 No visuals needed. 1. Start at 20. Count forward until I say stop. Start at 75. Count forward until I say stop. 2. Start at 30. Count backwards until I say stop. Start at 95. Count backwards until I say stop. 3. Count by 5s until I say stop. Count by 10s until I say stop. (Stop at first mistake or 120) *You may change the numbers above as you see fit for your classroom.	Addition & Subtraction #1 $13 - 4$	Addition & Subtraction #2 $6 + 5 = 11$
Number Sense #4 Quickly flash card. "How many dots did you see?" 	Number Sense #4 Quickly flash card. "How many dots did you see?" 	Addition & Subtraction #3. No visuals needed. Ask students to solve the following doubles facts. Add more doubles facts if desired. $3 + 3$ $6 + 6$ $8 + 8$	Addition & Subtraction #4. Use counters if needed. I have 7 pencils. How many more do I need to have 10? *If correct, use the next card where they are asked about making 20.
ADDITION & SUBTRACTION	Addition & Subtraction #1 $7 + 5$	Addition & Subtraction #4. Use counters if needed. I have 12 pieces of candy. How many more do I need to have 20?	Addition & Subtraction #5. 52 What number is 10 more?
PLACE VALUE	Place Value #1 Place a bowl of 11-15 cubes in front of student. 13 *Use the cubes to show the value of the number.	Other #2 "Point to the dime. How much is the dime worth?" Repeat with all coins. 	Other #2 "What is the value of this collection of coins?" 
Place Value #2 Place value blocks needed. Ask students to make the following numbers with the place value blocks. 48 65 90	Place Value #3 	Other #3 	Other #3 
OTHER SKILLS	Other #1 "Point to the rectangle." Repeat with all shapes. You could also point to a shape and ask students to name it. 	Other #3 	Other #3 

**Assess every skill
with these
assessment cards.
Just add a few small
manipulatives and
you're ready to go!**

Quickly assess your students in a one-on-one setting to get to know them as mathematicians!

2ND GRADE MATH SNAPSHOT

Student Name _____ Date Assessed _____

Scoring: 1 – beginning 2 – developing 3 – proficient

NUMBER SENSE

SKILL	1	2	3	NOTES:
1. Counts forward within 120.				
2. Counts backward within 120.				
3. Counts by 5s & 10s to 120.				
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ADDITION & SUBTRACTION

SKILL	1	2	3	NOTES:
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PLACE VALUE

SKILL	1	2	3	NOTES:
1. Understands digit values.				
2. Builds two-digit numbers with blocks.				
3. Counts two-digit numbers.				

OTHER: GEOMETRY, MONEY, & TIME

SKILL	1	2	3	NOTES:
1. Names 2-D shapes.				
2. Identifies & counts coins.				
3. Tells time to the quarter hour.				