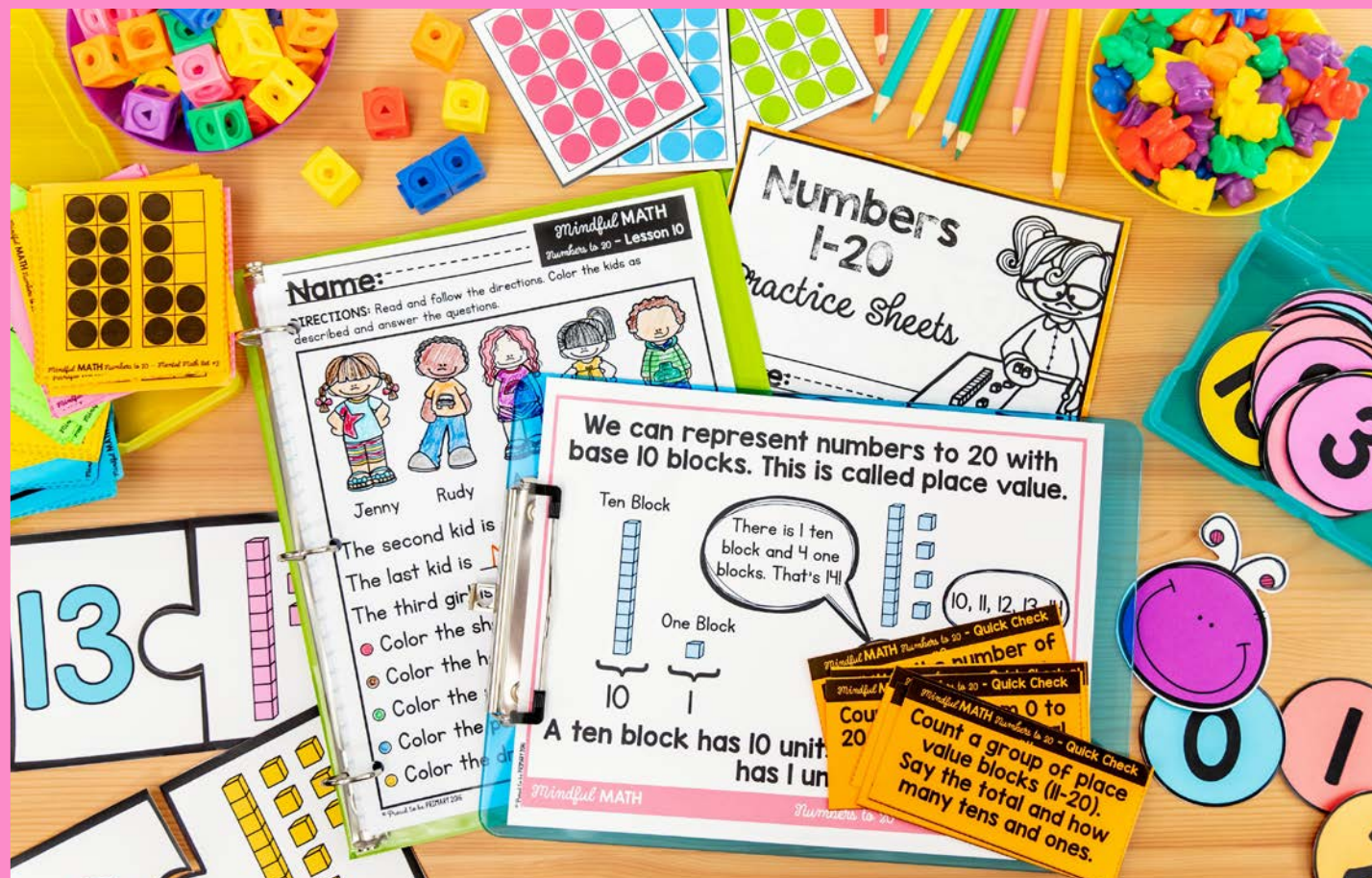


# Mindful MATH

Proud to Be Primary

## Numbers to 20



1st Grade Comprehensive Math Curriculum

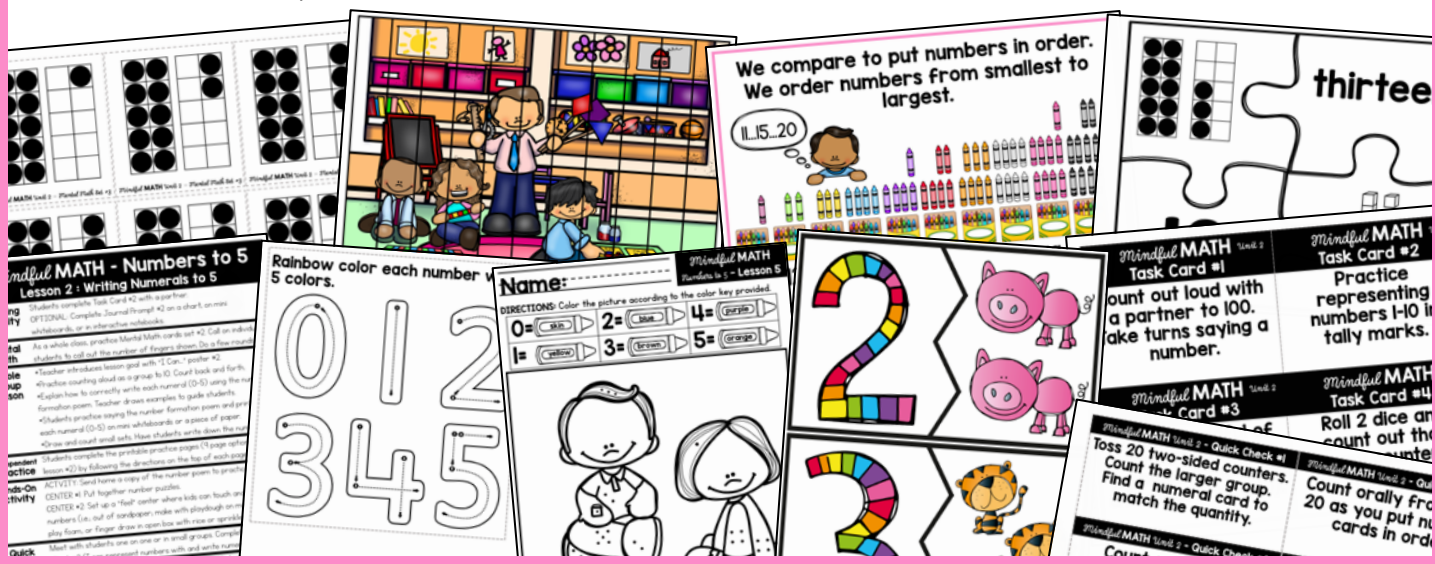
# Mindful MATH



## Numbers to 20

### What is Included in this Comprehensive Unit:

- ♥ A month's worth of instruction
- ♥ Standard-based lessons
- ♥ 10 detailed lesson plans
- ♥ Differentiated practice worksheets
- ♥ Warm-up task cards
- ♥ Mental Math flash cards
- ♥ Math journal prompts
- ♥ Math games
- ♥ Math centers
- ♥ Two assessments: Quick Check task cards & post-tests



# Mindful MATH



## Numbers to 20

What's included in this 300-page unit:

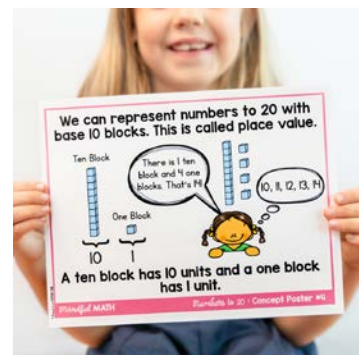
Detailed Lesson Plans

Mindful MATH - Unit 2		
Lesson 3: Counting to 20 Using a Chart & a Number Line		
<b>Opening Activity</b>	Students count to 20 using a chart and a number line.	Students count to 20 using a chart and a number line.
<b>Mindful Math</b>	Students count to 20 using a chart and a number line.	Students count to 20 using a chart and a number line.
<b>Whole Group Lesson</b>	Students count to 20 using a chart and a number line.	Students count to 20 using a chart and a number line.
<b>Independent Practice</b>	Students count to 20 using a chart and a number line.	Students count to 20 using a chart and a number line.
<b>Review Activities</b>	Students count to 20 using a chart and a number line.	Students count to 20 using a chart and a number line.
<b>Quick Checks</b>	Students count to 20 using a chart and a number line.	Students count to 20 using a chart and a number line.
<b>Lesson End</b>	Students count to 20 using a chart and a number line.	Students count to 20 using a chart and a number line.

Booklists

Mindful MATH Unit 2: Book List		
<b>LESSON 1:</b> So Many Cats! By Rebecca Sirota De Regniers	<b>LESSON 2:</b> 1, 2, 3, 4, 5 By Stuart Murphy	<b>LESSON 3:</b> 1-2-3 Peas By Kath Baker
<b>LESSON 4:</b> What's the Place Value? By Shirley Duke	<b>LESSON 5:</b> 1 Spy Numbers By Jean Marzollo	<b>LESSON 6:</b> Betha By Stuart Murphy
<b>LESSON 7:</b> Apple Countdown By Jane Yick	<b>LESSON 8:</b> More or Less By Stuart Murphy	<b>LESSON 9:</b> The Water Hole By Graeme Base

Posters & Materials



Task Cards



Math Journals



Mental Math Cards



# Mindful MATH



## Numbers to 20

What's included in this 300-page unit:

Worksheets



Number Book



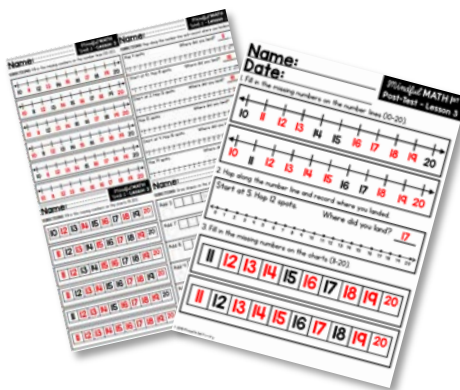
Hands-On Activities



Assessments



Answer Keys

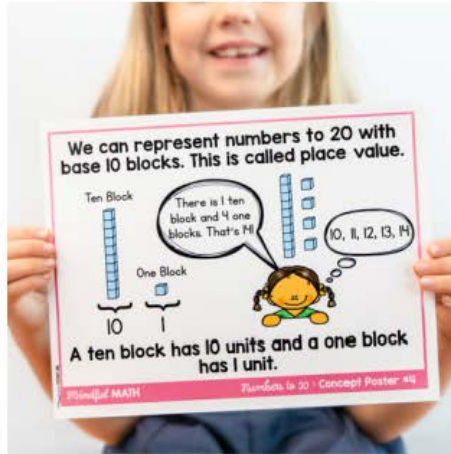


Centers



# This Mindful MATH unit covers

- ♥ Counting to 20
- ♥ Matching
- ♥ Ordering numbers to 20
- ♥ Writing numerals to 20
- ♥ Place value to 20 with tens and ones
- ♥ Using a chart & number line
- ♥ Estimating
- ♥ Counting backwards
- ♥ Ordinal numbers



# Mindful MATH

## HAS WHAT TEACHERS LOVE!

- This ONE math curriculum unit is all you need to teach this math concept and meet the standards.
- Use the lesson and follow-up activities to cover your math block each week.
- The unit easily extends to an entire month of instruction.
- It covers standards and skills that First Grade students need to learn before Second Grade!
- It saves you time as the planning is done for you!
- Make math FUN with a variety of activities.
- Keep kids engaged and help them build important math skills and fluency!
- You will have ALL the materials you need to successfully teach (with no need to supplement)!



# Teachers Love Mindful **MATH**

Proud to Be Primary

Justine R.



I can't imagine having taught numbers to 20 without this resource! It had so many awesome options. My students loved the number printing booklets.

Our math units are enjoyed in thousands of classrooms worldwide!

# Mindful MATH



## See a Lesson Plan Up-Close

Quick, independent warm-up activities.

Mental math cards help build fluency.

Lesson can be easily broken down into mini-lessons and small-group instruction.

Use the lesson goal to guide the lesson.

Teach important math vocabulary.

<b>Mindful MATH - Numbers to 20</b>	
<b>Lesson 1 : Counting to 20 &amp; Matching Numerals</b>	
<b>Opening Activity</b>	Students complete Task Card #1 with a partner. OPTIONAL: Complete Journal Prompt #1 on a chart, on mini whiteboards, or in interactive notebooks.
<b>Mental Math</b>	As a whole class, practice Mental Math cards set #6. Pre-teach students about tally marks to 10. Support individual students to count out the number of tally marks shown.
<b>Whole Group Lesson</b>	*Teacher introduces math concept with cover #1. *Teacher draws different groups of ones (11-20) on a chart for the class to count together. Circle out ones, circle groups of ten, and count on to find the total. Students write amounts. *Students toss 20 two-sided counters and place the yellow ones on 2 ten frames. They count how many. Repeat practice.
<b>Independent Practice</b>	Students complete the printable practice pages provided (3 page options for lesson #1) by following directions on top of each page.
<b>Hands-On Activities</b>	GAME: With a partner, play a matching game by turning over two cards and matching the number with ten frames. CENTER: Count the number of objects on each card and add a clip or clothespin next to the correct amount.
<b>Quick Checks</b>	Meet with students one-on-one or in small groups. Complete Quick Check #1. Can you count how many objects are in a group and match it with a numeral?
<b>Lesson Goal</b>	Use counting to find out how many (11-20) objects are in a group. Connect the quantity to a numeral. What is the numeral counted to a number?
<b>Vocabulary</b>	So Many Cards by Beatrice De Regniers
<b>Lesson Materials</b>	Task Card #1 Journal Prompt #1 Mental Math set #6 Concept Poster #1 Chart & pens Two-sided counters Ten frames Ten frames Practice pages Game cards Clip cards & clips Quick Check #1

Lessons for the whole group include teacher part and student practice of skills.

Differentiated practice pages build understanding of concepts.

Hands-on math activities, games, and centers build math fluency.

Two assessment options included.

Helpful literature connection.

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# Mindful MATH



## Warm-Up Task Cards

Task cards are a great warm-up to your math block. They provide a fun way to review and practice the skills taught in the lessons. Have students work independently, with a partner, or as a group to complete a quick math task using math manipulatives. Simply provide the prompt or task cards to get started!



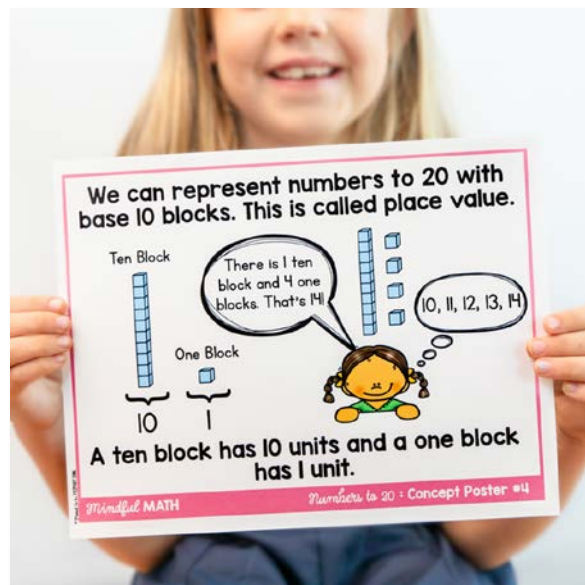
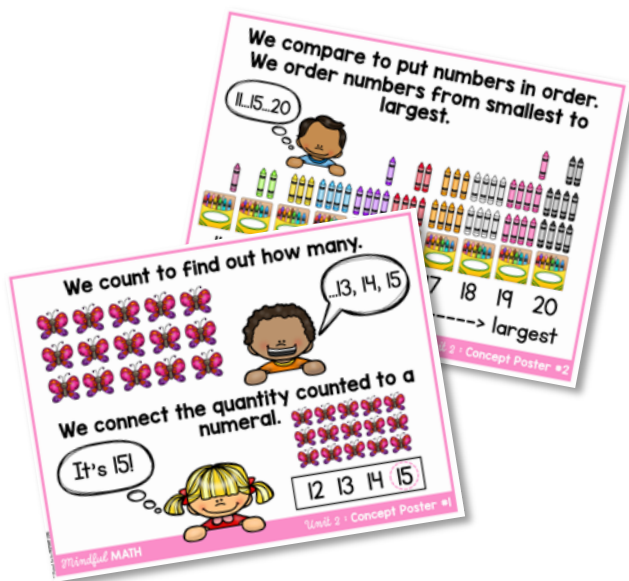
# Mindful MATH



## Concept Posters

Concept posters are included for every lesson in this unit.

They clearly describe and illustrate the mathematical concept in the lesson. They are helpful to lead your lesson and as a visual reminder for students. Read the prompts to students, discuss, and then replicate the examples together.

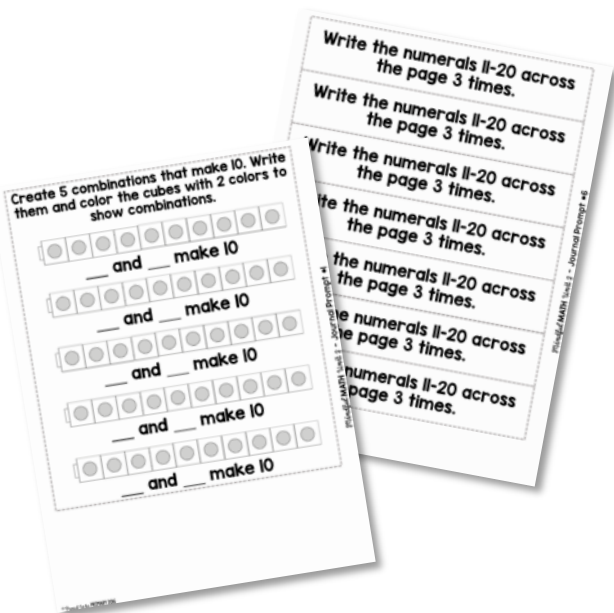


# Mindful MATH



## Math Journals

After each lesson, provide each student with a math journal prompt to review the concept taught. Have students complete the math journal prompt independently and show their work and understanding in a notebook. No more coming up with engaging prompts; these are done for you!

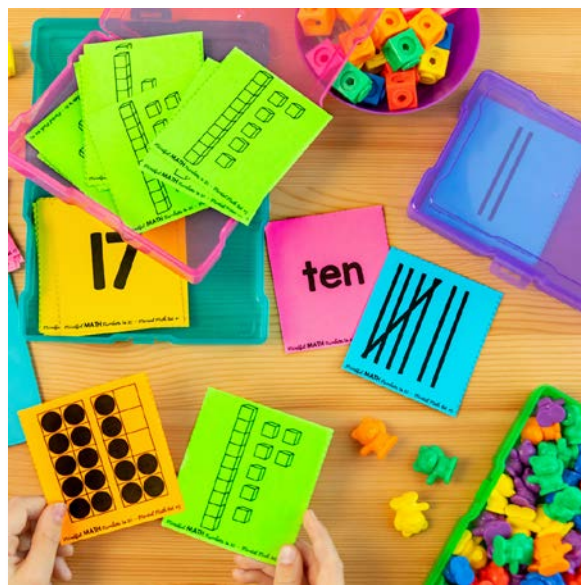
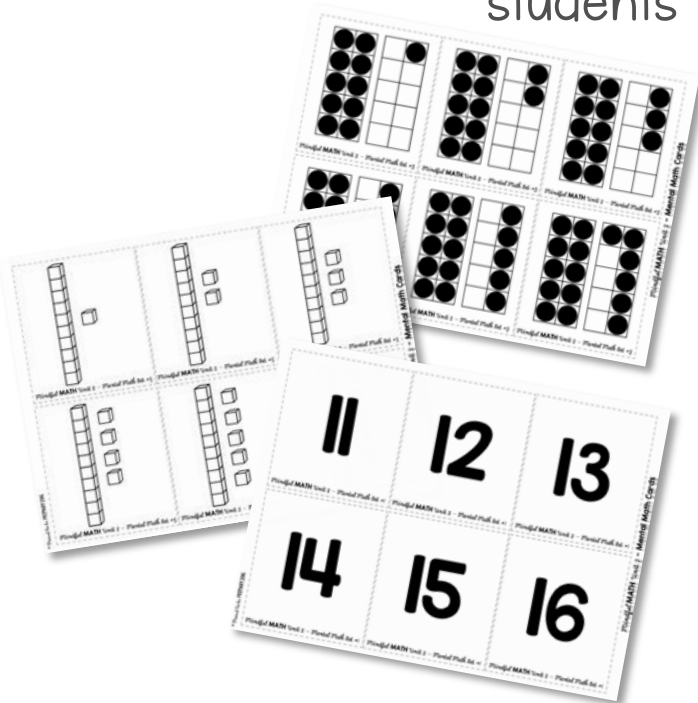


# Mindful MATH



## Mental Math Flashcards

Mental Math flashcards help build a child's mental math ability and fact fluency. Each lesson includes a creative way to use the cards, such as games, fact recall, and student call-out activities. These cards are also great to use as independent and small group review. Simply put them in a box for students to grab!

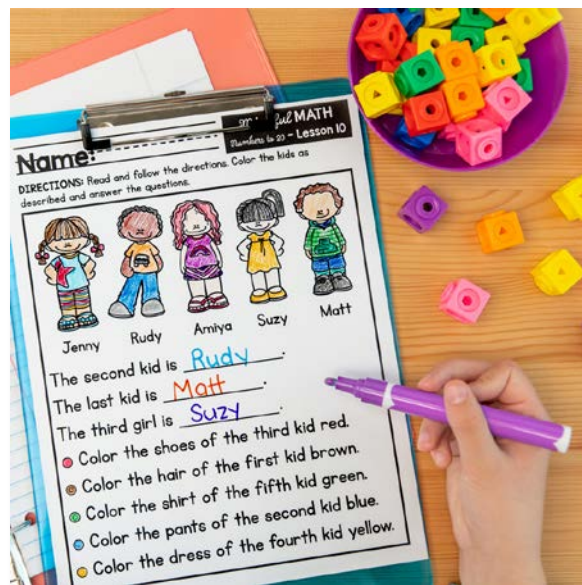


# Mindful MATH



## Practice Worksheets

Each lesson includes differentiated worksheets for your students to practice their math skills. Select the no-prep worksheets you wish for your students to complete, and then assign. These versatile pages are engaging, straightforward, and fun to complete.



Name: \_\_\_\_\_

**DIRECTIONS:** Read and follow the directions. Color the kids as described and answer the questions.



Jenny



Rudy



Anna



Juzy



Matt

The second kid is \_\_\_\_\_.

The last kid is \_\_\_\_\_.

The third girl is \_\_\_\_\_.

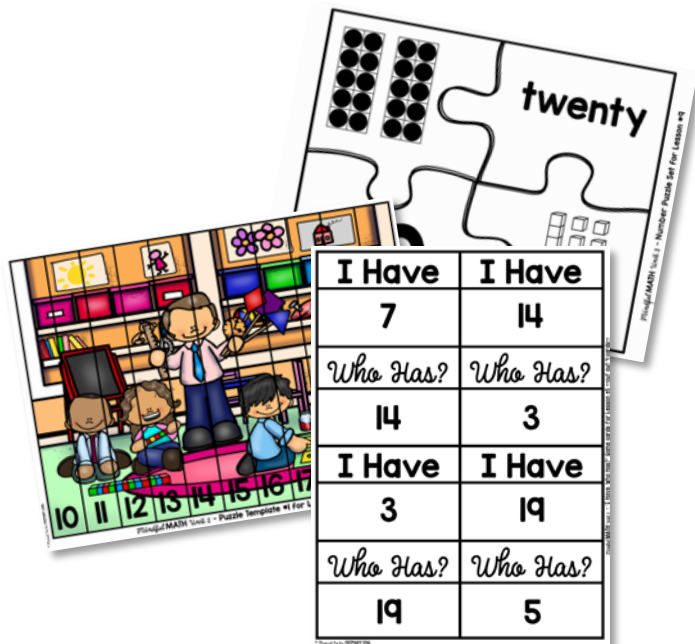
- Color the shoes of the third kid red.
- Color the shirt of the first kid brown.
- Color the shirt of the fifth kid green.
- Color the pants of the second kid blue.
- Color the dress of the fourth kid yellow.

# Mindful MATH



## Math Centers & Games

There are a variety of fun and engaging math activities included for every lesson. These hands-on activities encourage focused math practice. They are great for small groups, partner games, and math centers. You will have the materials and instructions to implement the activities quickly and easily!

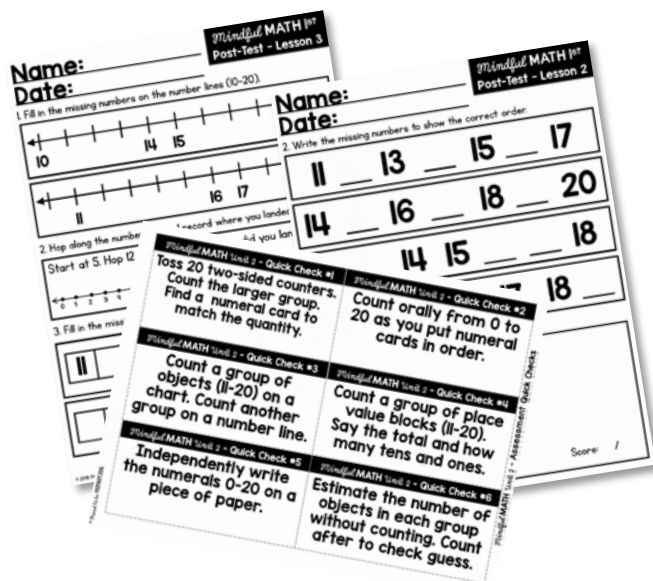


# Mindful MATH



## Math Assessments

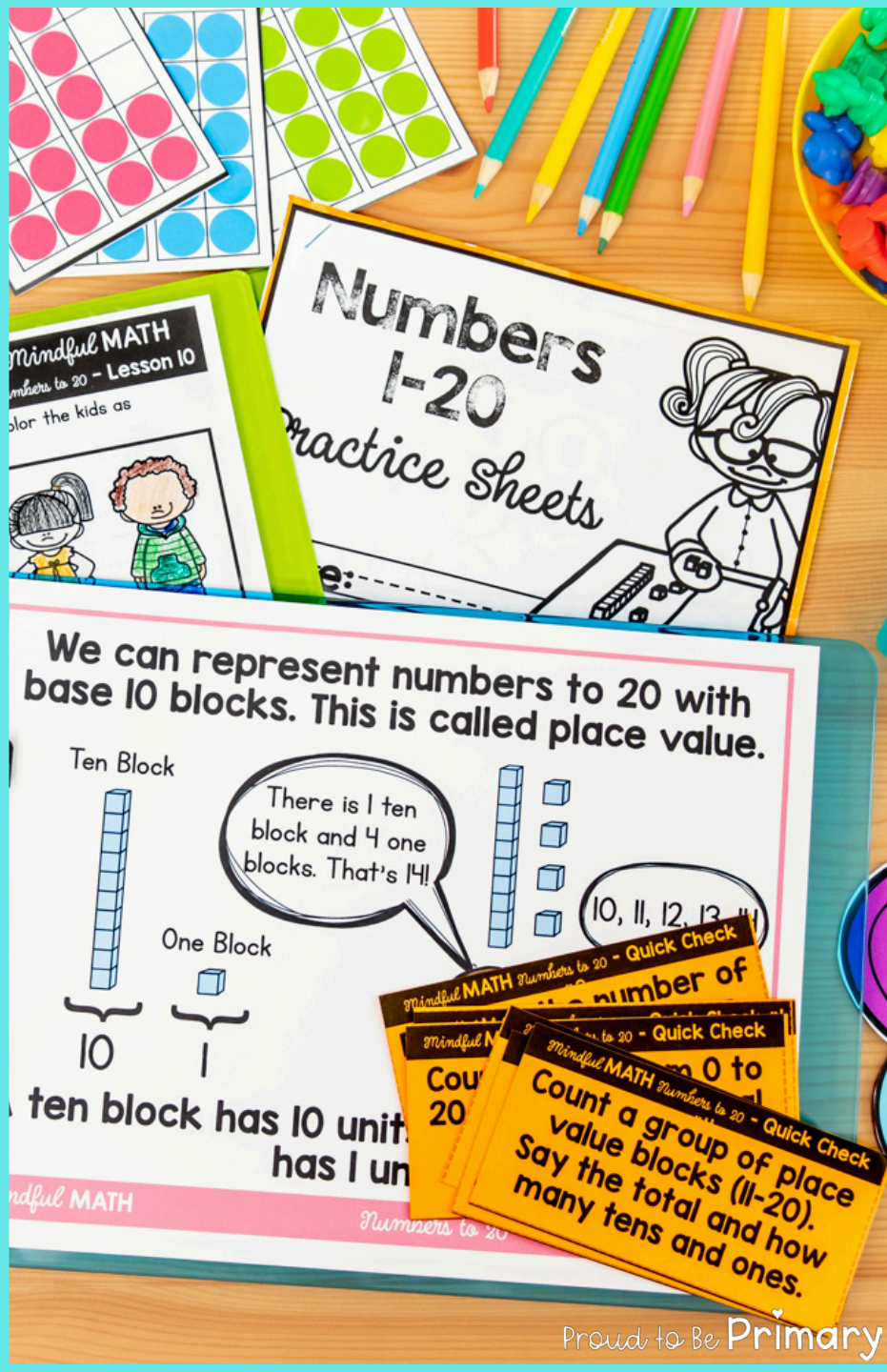
There are two assessments included for every lesson: A 2-page post-test, as well as a Quick Check assessment task card. The post-test help provide you with data about how your students are doing and if they have acquired the necessary skills they need to know. Use the Quick Checks as a short activity for individuals or small groups to complete and show their understanding.





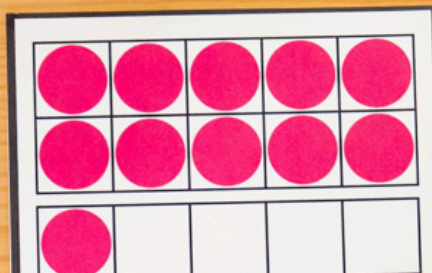
# Use Mindful MATH for...

- ♥ Your Guided Math routine
- ♥ Whole group mini-lessons
- ♥ Small group instruction
- ♥ Supplement your math program
- ♥ Math warm-ups
- ♥ Math centers
- ♥ Assessments
- ♥ Sub-plans
- ♥ Home review



# Teachers Love Mindful **MATH**

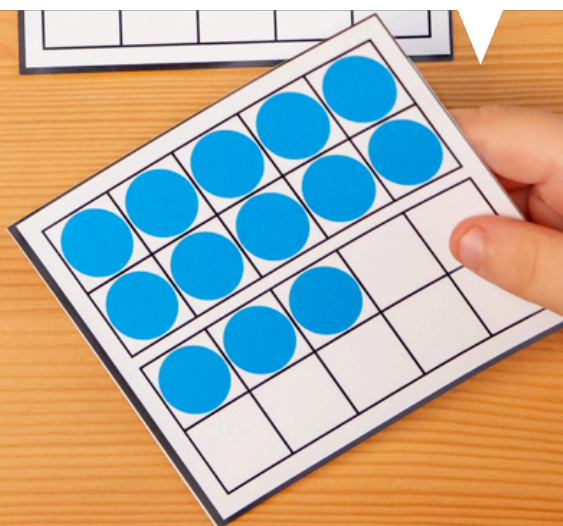
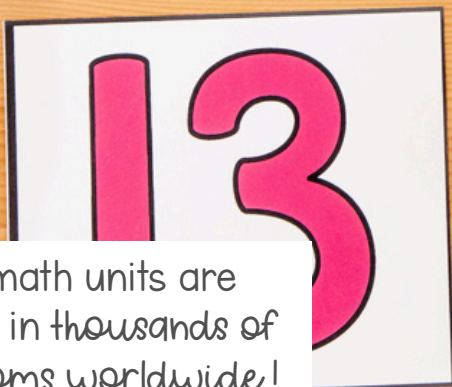
Proud to Be Primary



Jenelle S.



This is a fantastic resource! Each unit has a complete guide for teaching each concept and includes curriculum connections for Canadian content! My students have found the materials to be engaging and there are PLENTY of activities for differentiation. A must purchase! Thank you! :)



Our math units are enjoyed in thousands of classrooms worldwide!

# Mindful MATH

aligns to the  
standards

- K.CC.A.2
- K.CC.A.3
- K.CC.B.4
- K.CC.C.6
- I.NBT.B.2
- I.NBT.B.2A
- I.NBT.B.2B
- I.NBT.B.3

This unit provides review of kindergarten standards, as well as first grade standards.

Use it to teach the standards in the U.S. and Canada.

# Mindful MATH - Numbers to 20

## Overview

Correlated to the United States Common Core Standards

Lesson 1	Counting to 20 and matching numerals to quantities	K.CC.A.2 K.CC.B.4
Lesson 2	Ordering numbers to 20	K.CC.A.2
Lesson 3	Counting to 20 using a chart and a number line	K.CC.A.2 K.CC.B.4
Lesson 4	Place value to 20 with tens and ones	I.NBT.B.2 I.NBT.B.2.A I.NBT.B.2.B
Lesson 5	Reading and writing numerals to 20	K.CC.A.3
Lesson 6	Estimating to 20	
Lesson 7	Counting on to 20 and Counting Backwards from 20	K.CC.A.2
Lesson 8	Comparing Numbers to 20	I.NBT.B.3 K.CC.C.6
Lesson 9	Reading and writing number words to 20	K.CC.A.3
Lesson 10	Ordinal numbers to 10	

# Mindful MATH - Numbers to 20

## Overview

Correlated to British Columbia, Canada's BIG Ideas for K & Grade 1

Lesson 1	Counting to 20 and matching numerals to quantities	Counting & Number Concepts to 20 & Ways to Make 10
Lesson 2	Ordering numbers to 20	Counting & Number Concepts to 20
Lesson 3	Counting to 20 using a chart and a number line	Counting & Number Concepts to 20
Lesson 4	Place value to 20 with tens and ones	Numbers to 20 can be decomposed into 10's & 1's.
Lesson 5	Reading and writing numerals to 20	Counting & Number Concepts to 20
Lesson 6	Estimating to 20	Counting & Number Concepts to 20
Lesson 7	Counting on to 20 and Counting Backwards from 20	Counting & Number Concepts to 20
Lesson 8	Comparing Numbers to 20	Counting & Change in Quantity to 20 & Equality
Lesson 9	Reading and writing number words to 20	Counting & Number Concepts to 20
Lesson 10	Ordinal numbers to 10	Counting & Number Concepts to 20

# Mindful MATH - Numbers to 20

## Overview

Correlated to the NEW Ontario, Canada's Grade 1 Math Curriculum

Lesson 1	Counting to 20 and matching numerals to quantities	Bl.1 read and represent whole numbers up to and including 50, and describe various ways they are used in everyday life; B 1.5 count to 50
Lesson 2	Ordering numbers to 20	Bl.3 compare and order whole numbers up to and including 50, in various contexts
Lesson 3	Counting to 20 using a chart and a number line	Bl.5 count to 50 by 1s, 2s, 5s, and 10s, using a variety of tools and strategies
Lesson 4	Place value to 20 with tens and ones	Bl.1 read and represent whole numbers up to and including 50 Bl.2 compose and decompose whole numbers up to and including 50
Lesson 5	Reading and writing numerals to 20	Bl.1 read and represent whole numbers up to and including 50, and describe various ways they are used in everyday life; B 1.5 count to 50
Lesson 6	Estimating to 20	Bl.4 estimate the number of objects in collections of up to 50, and verify their estimates by counting
Lesson 7	Counting on to 20 and Counting Backwards from 20	Bl.5 count to 50 by 1s, 2s, 5s, and 10s, using a variety of tools and strategies
Lesson 8	Comparing Numbers to 20	Bl.3 compare and order whole numbers up to and including 50, in various contexts
Lesson 9	Reading and writing number words to 20	Bl.1 read and represent whole numbers up to and including 50, and describe various ways they are used in everyday life; B 1.5 count to 50
Lesson 10	Ordinal numbers to 10	Provides practice for spatial E2.3 read the date on a calendar

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I'd love for you to try a sample of Mindful Math with your students to see if it is a perfect fit for you and your students!

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FREE SAMPLE!\*\*](#)



Why

Proud to Be Primary

# Mindful MATH

## BACKGROUND

The Mindful Math curriculum incorporates focused math learning opportunities and many components within each unit. The activities are hands-on and mind-on, meaning students are actively working on math and engaging their minds. Mindful Math lessons encourage different ways of thinking and representing math concepts.

Mindful Math includes a variety of thoughtful lessons and activities to help meet the needs of learners and their learning styles. Students will have many opportunities to learn, practice, and review new strategies and develop math fluency through whole group warm-ups and lessons, mental math, journals, centers, games, and assessments.

Mindful Math was created to give teachers a comprehensive math curriculum that engages minds and leaves students knowledgeable and fluent in math concepts. The curriculum aligns to the U.S. Common Core standards, the Canadian math curriculums in B.C. and Ontario, as well as many other math curriculums around the world.

Proud to Be Primary