

WHAT IS THIS?

Clue #1: Find It!

Tell how many clouds long or tall each kite is. Circle the boxes that equal 4 units. Read the words you circled from left to right like a book to solve the clue.

Clue #2: Descrambler

Tell how tall each tree is using the compasses. Then read the bottom.

Clue #3: Right or Wrong?

Count how long each s'more stick is using the chocolate. Color each thumb in to show if you agree with each answer.

Clue 4: The Map

Cut out the ruler at the bottom. Use it to figure out how far it is from one place to the next.

How far is it from the deer to the waterfall? **9** **10** **7** **8**

How far is it from the canoe to the paddles? **4** **3**

How far is it from the fire pit? **1** **2**

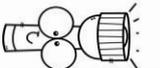
How far is it from the second tree? **3** **2**

How far is it from the fish? **6** **7**

How far is the lake? **10** **9**

Clue 5: Color the Backpacks

Identify how long each object is. Color the backpacks based on your answers.

 A. 7 in. color backpack red B. 6 in. color backpack green C. 5 in. color backpack yellow D. 4 in. color backpack blue	 A. 9 in. color backpack red B. 10 in. color backpack green C. 8 in. color backpack yellow D. 12 in. color backpack blue	 A. 6 in. color backpack red B. 7 in. color backpack green C. 8 in. color backpack yellow D. 9 in. color backpack blue	 A. 2 in. color backpack red B. 3 in. color backpack green C. 4 in. color backpack yellow D. 5 in. color backpack blue
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 • 1 red backpack • 1 green backpack • 0 yellow backpacks • 2 blue backpacks Your friend is swimming at the lake.	 • 2 red backpacks • 1 green backpack • 0 yellow backpacks • 1 blue backpack Your friend is in a boat.	 • 1 red backpack • 1 green backpack • 2 yellow backpacks • 0 blue backpacks Your friend is at the canoe rental.	 • 0 red backpacks • 2 green backpacks • 2 yellow backpacks • 0 blue backpacks Your friend is hiking on the nature trail.
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solve the mystery



The Case of the Missing Camper

Where is Your Friend?

You're trying to find your best friend at camp. Solve the clues to figure out where they are right now.



Name: _____

Students complete a series of clues to figure out where the missing camper is!

HOW TO PLAY

What Happened?

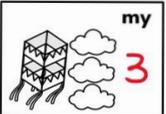
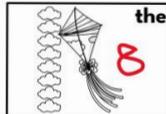
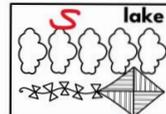
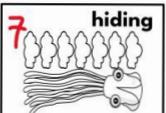
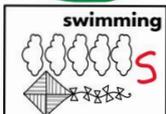
You and your best friend are finally at summer camp, but now, you don't know where your friend went. It's up to you to solve a set of clues to figure out where they are and solve the mystery!

1. Take a map of locations and then start solving each clue.
2. Each time you solve a clue, you will get closer to discovering where your friend is.
3. Cross out wrong locations each time you find out new information. Good luck!



Clue #1: Find It!

Tell how many clouds long or tall each kite is. Circle the boxes that equal 4 units. Read the words you circled from left to right like a book to solve the clue.

 my 3	 your 4	 the 8	 lake 5
 hiding 7	 friend 4	 hiked 6	 is 4
 not 4	 swimming 5	 sleeping 4	 eating 3

Write the phrase on the line. Cross the wrong place(s) off your list.

Your friend is not sleeping

Where is Your Friend?

You're trying to find your best friend at camp. Solve the clues to figure out where they are right now.



Name: _____

Each time students solve a clue, it will reveal what place to cross out.

When all clues are completed, the mystery of the missing camper will be solved!

SKILL PRACTICE

- Nonstandard Measurement
- Measure to the Nearest Inch
- Measure with Rulers
- Measure with Cubes
- Measure with Objects
- Camper-Themed
- Error Analysis Practice

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Read the words you circled from left to right like a book to solve the clue.

Clue #2: Descrambler
Tell how tall each tree is using the compasses. Then read the bottom.
Place the correct letter on top of each matching answer.
Your friend does not...
L I K E S P O R T S

Clue #3: Right or Wrong?
s'more stick is using the chocolate. Color each thumb in to show if you agree with each answer.

All clues focus on reviewing nonstandard measurement

MULTIPLE VERSIONS

Print & Digital Forms

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Tell how tall each tree is using the compasses. Then read the bottom.

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Count how long each s'more stick is using the chocolate. Color each thumb in to show if you agree with each answer.

3 Clue Version

How many answers were correct?

More green answers = Cross out the places that have food.
More red answers = Cross out the places that do NOT have any food.

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Clue #4: The Map
Cut out the ruler at the bottom. Use it to figure out how far it is from one place to the next.

Clue #5: Color the Backpacks
Identify how long each object is. Color the backpacks based on your answers.

5 Clue Version

What color backpacks do you use? Find the key that matches for your next hint!

• 1 red backpack	• 2 red backpacks	• 1 red backpack	• 0 red backpacks
• 1 green backpack	• 1 green backpack	• 1 green backpack	• 2 green backpacks
• 0 yellow backpacks	• 0 yellow backpacks	• 2 yellow backpacks	• 2 yellow backpacks
• 2 blue backpacks	• 1 blue backpack	• 0 blue backpacks	• 0 blue backpacks

Your friend is swimming at the lake.
Your friend is in a boat.
Your friend is at the canoe rental.
Your friend is hiking on the nature trail.

Clue #2: Descrambler
Tell how tall each tree is using the compasses. Then read the bottom.

Place the correct letter on top of each matching answer.

Your friend does not...

L I K E S P O R T

5 1 2 8 3 9 7 4 6

Clue #2: Descrambler
Tell how tall each tree is using the compasses. Then read the bottom.

Place the correct letter on top of each matching answer.

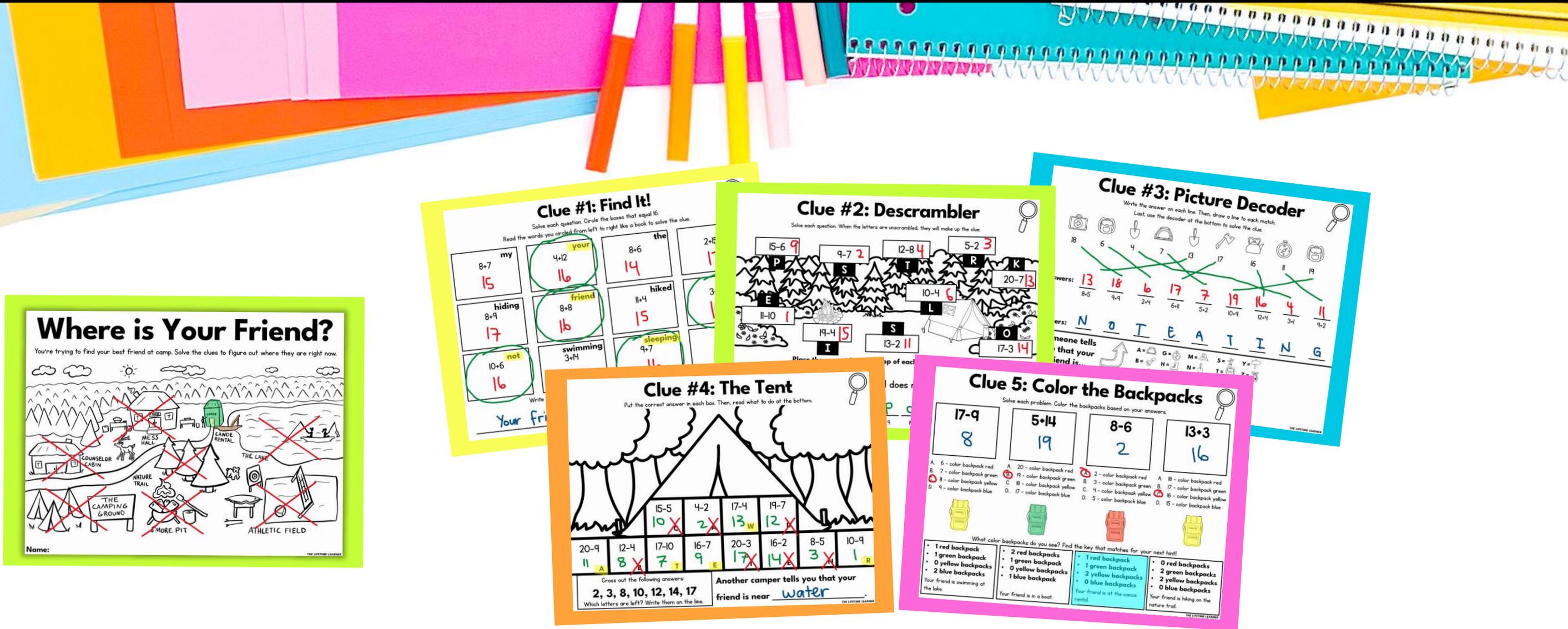
Your friend does not...

L I K E S P O R T

5 1 2 8 3 9 7 4 6

Short & Long Options

MATH FACT VERSION!

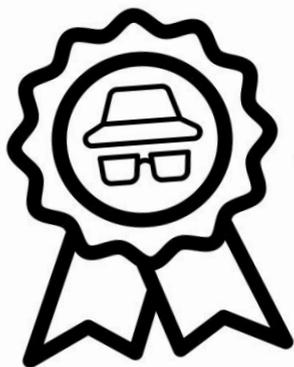


Same clues. Same mystery. Different math!

There is an extra version included that focuses on addition and subtraction facts to 20.

FAST FINISHER ACTIVITY

The Detective Agency sends congratulations to:



Lindsay

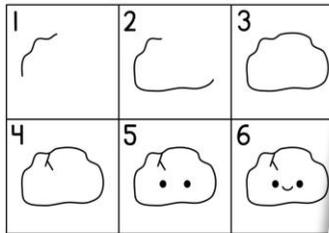
You solved the mystery!

11/2
Date

AW
Presented by:

LET'S DRAW...

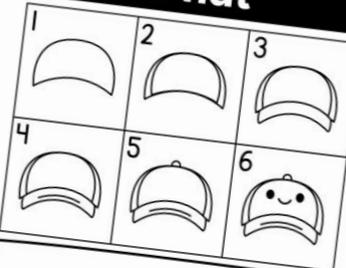
a rock



THE LIFETIME LEARNER

LET'S DRAW...

a hat



THE LIFETIME LEARNER

If students finish early, give them a certificate of completion and a directed drawing to complete while others continue working.

MATH MYSTERY BENEFITS

- No Prep
- Print and Digital Versions
- 3 & 5 Clue Options
- Extra Math Facts Mystery
- Fun and Engaging
- Easy to Differentiate
- Encourages Critical Thinking
- Aligns with Math Standards
- Perfect for Review Days

Clue 4: The Map

Cut out the ruler at the bottom. Use it to figure out how far it is from one place to the next.

How far is it from the deer to the waterfall?
9 10 7 8

How far is it from the canoes to the paddles?
4 3 6 5

How far is it from the tent to the fire pit?
1 2 3 4

How far is it from the first tree to the second tree?
3 2 4 5

How far is it from the restroom to the fish?
6 7 8 9

How far is the bush to the boat?
10 9 7 8

What answer do you see the most?

9= Cross out the nature trail. 5= Cross out the canoe rental. 7= Cross out nature trail and counselor cabin.
3= Cross out the counselor cabin. 2= Cross out the lake.

1 2 3 4 5 6 7 8 9 10 11 12

In 1st grade, this works well as a whole group lesson or in small groups at the teacher table.

First graders will need teacher support to read & understand the clues/directions

WHY TEACHERS LOVE THESE!

Ordinary math worksheets can be boring and unoriginal.

You want activities that are fun and engaging, but also rigorous and meaningful to student learning.

MATH MYSTERIES ARE EXACTLY WHAT YOU'VE BEEN LOOKING FOR!

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Clue 4: The Map
Cut out the ruler at the bottom. Use it to figure out how far it is from one place to the next. How far is it from the deer to the waterfall? What answer do you see the most?

Clue 5: Color the Backpacks
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What color backpacks do you see? Find the key that matches for your next hint!

- 1 red backpack
- 1 green backpack
- 0 yellow backpacks
- 2 blue backpacks

Your friend is swimming at the lake.

- 2 red backpacks
- 1 green backpack
- 1 yellow backpacks
- 1 blue backpack

Your friend is in a boat.

- 1 red backpack
- 1 green backpack
- 2 yellow backpacks
- 0 blue backpacks

Your friend is at the canoe rental.

- 0 red backpacks
- 2 green backpacks
- 2 yellow backpacks
- 0 blue backpacks

Your friend is hiking on the nature trail.

The Detective Agency sends congratulations to:

Lindsay

You solved the mystery!

11/2 Date **AW** Presented by:

LET'S DRAW...
a rock

LET'S DRAW...
a hat

Where is Your Friend?
You're trying to find your best friend at camp. Solve the clues to figure out where they are right now.

Name: _____

solve the mystery

The Case of the Missing Camper

WHAT MAKES MATH MYSTERIES UNIQUE?

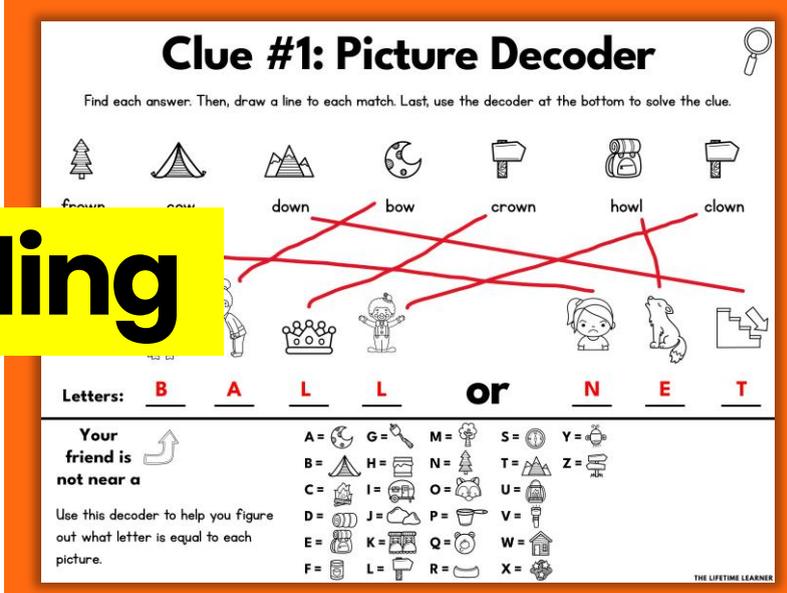
Math Mysteries aren't just a copy of Reading Mysteries!

They have brand-new clues, focus on math skills, and even feature a different conclusion to the mystery.

The only thing that stays the same is the list of suspects students start with!

So, if you have both, students can play during math and then again during reading for double the fun.

Reading



Clue #1: Picture Decoder

Find each answer. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

frump crow down bow crown howl clown

Letters: **B** **A** **L** **L** **or** **N** **E** **T**

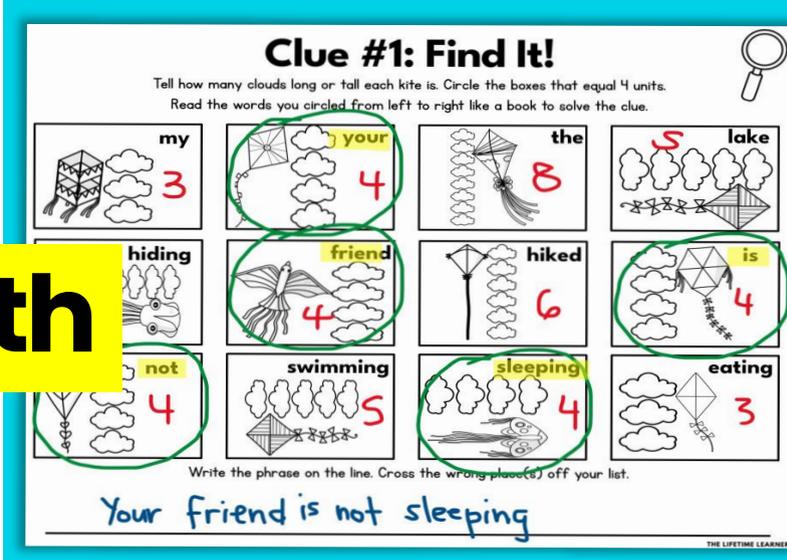
Your friend is not near a

Use this decoder to help you figure out what letter is equal to each picture.

A =	☾	G =	🔍	M =	👑	S =	🕒	Y =	👤
B =	🌲	H =	📖	N =	🌲	T =	🌲	Z =	👤
C =	👤	I =	👤	O =	👤	U =	👤		
D =	👤	J =	👤	P =	👤	V =	👤		
E =	👤	K =	👤	Q =	👤	W =	👤		
F =	👤	L =	👤	R =	👤	X =	👤		

Example of Clue 1

Math



Clue #1: Find It!

Tell how many clouds long or tall each kite is. Circle the boxes that equal 4 units. Read the words you circled from left to right like a book to solve the clue.

my 3	your 4	the 8	lake 5
hiding	friend 4	hiked 6	is 4
not 4	swimming 5	sleeping 4	eating 3

Write the phrase on the line. Cross the wrong words off your list.

Your friend is not sleeping

KEEP THE FUN GOING!

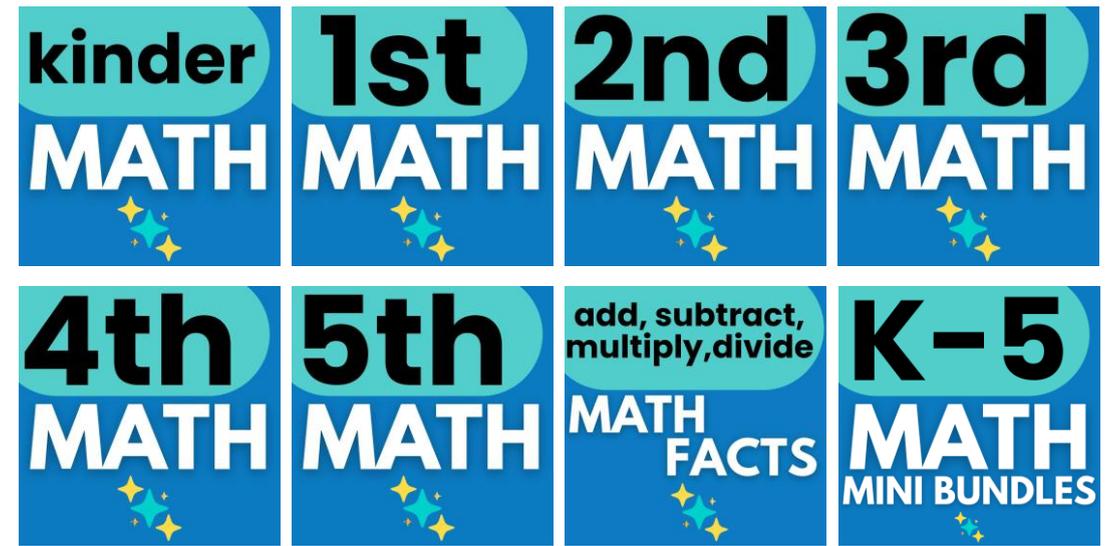
GRAB A **READING MYSTERY**:

Reading mysteries aren't just a copy of math. They come with fresh clues, unique reading challenges, and a new culprit, so students are solving an entirely different case!



MORE **MATH MYSTERIES**:

Explore other grade levels to differentiate and keep every student engaged.



BUY A BUNDLE
TO **SAVE BIG!**

