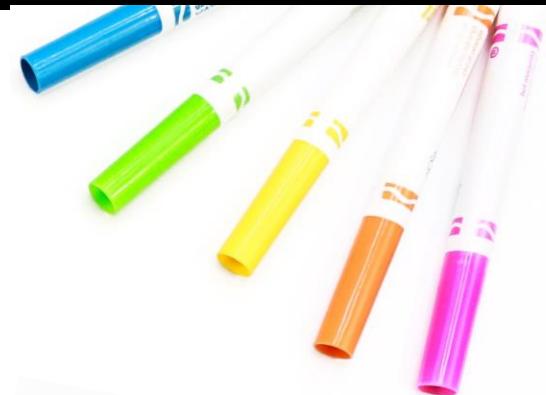


WHAT IS THIS?



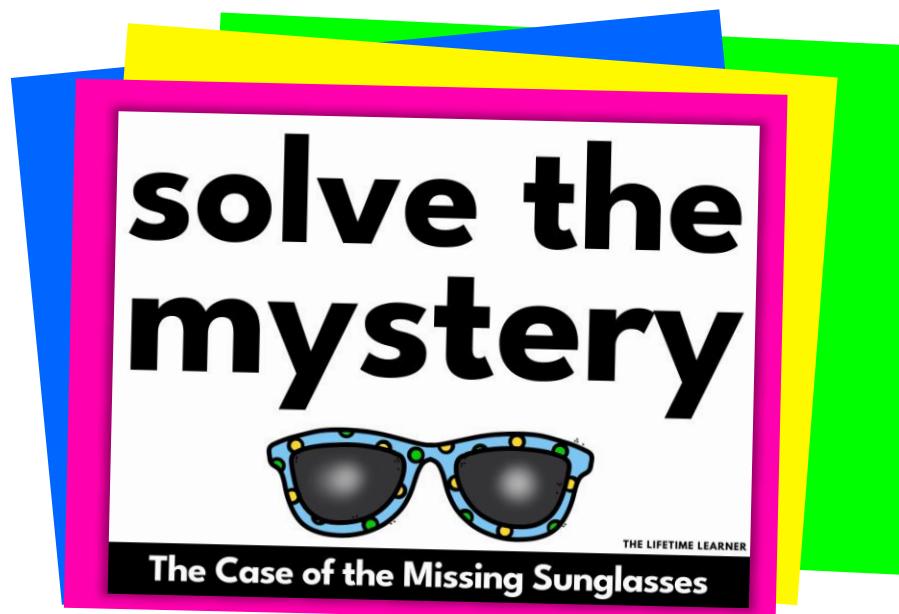
Clue #1: Picture Decoder
Write the answer on each line. Then, draw a line to each match.
Last, use the decoder at the bottom to solve the clue.

Clue #2: Sorting Seashells
Figure out the answer on each seashell. Color the seashells the same color as the bucket they belong in.
Then, find the correct key at the bottom to solve the clue!

Clue #3: Color by Code

Clue #4: Beach Cross-Off
Put the correct answer in each box. Then, read what to do at the bottom.

Clue #5: Right or Wrong?
Look at each answer. Decide if it's right or wrong. Color a thumbs up or down to show if you agree.

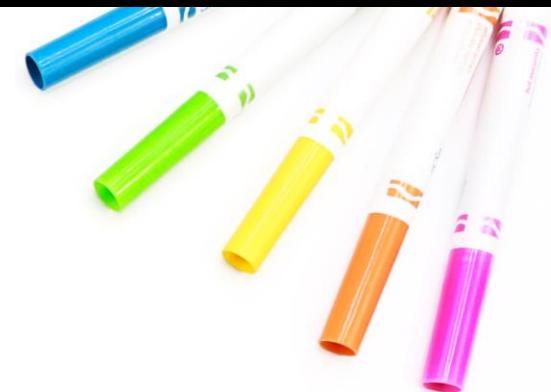


Who Took My Sunglasses?

Figure out who took the sunglasses by solving each clue.

Students complete a series of clues to figure out who took the sunglasses!

HOW TO PLAY



What Happened?

Uh oh! On your vacation to the beach, your new sunglasses went missing. Now, it is up to you to complete a set of clues to figure out which kid on the beach accidentally took them. Good luck!



1. Take a list of kids on the beach and then start solving each clue.
2. Each time you solve a clue, you will get closer to discovering who took the sunglasses.
3. Cross out wrong kids each time you find out new information.

Good luck!

THE LIFETIME LEARNER

Clue #1: Picture Decoder
Write the answer on each line. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

Answers: **17** **10** **11** **19** **9** **18** **15** **8** **20** **16**

Letters: **S** **A** **N** **D** **O** **C** **A** **S** **T** **L** **E**

The kid who took the sunglasses isn't near a...

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 =	

THE LIFETIME LEARNER

Who Took My Sunglasses?

Figure out who took the sunglasses by solving each clue.



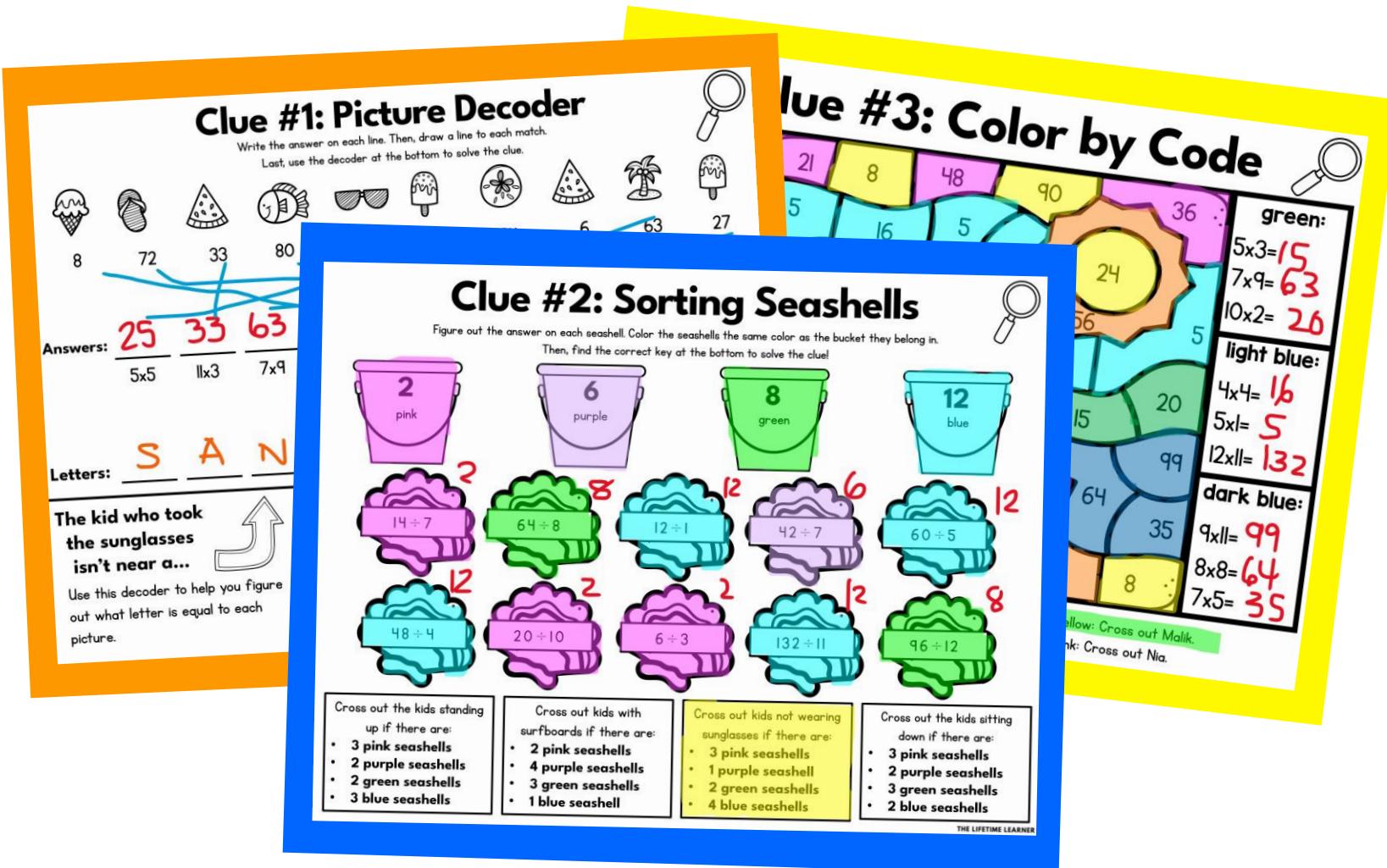
Name:

THE LIFETIME LEARNER

Each time students solve a clue, it will reveal what suspect(s) to cross out.

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

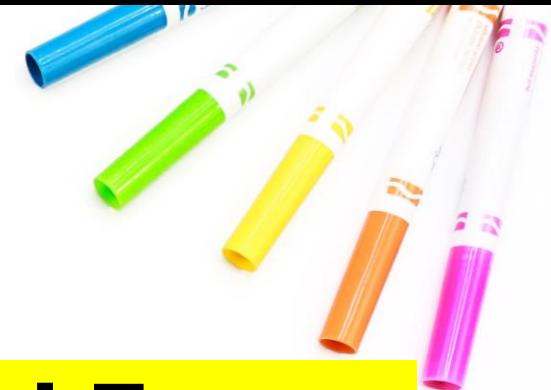
SKILL PRACTICE



- Version 1:
Addition & Subtraction Facts
- Version 2:
Multiplication & Division Facts

All clues focus on reviewing math facts!

MULTIPLE VERSIONS



Print & Digital Forms

Clue #1: Picture Decoder
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Clue #2: Sorting Seashells
Figure out the answer on each seashell. Color the seashells the same color as the bucket they belong in. Then, find the correct key at the bottom to solve the clue!

Clue #3: Color by Code
pink: 7 1 3 8 14 green: 0+2= 2 3+4= 7 4+9= 13

3 Clue Version

orange: 1+5= 6 7+8= 15 10+8= 18 pink blue: 2+3= 5 7+5= 12 10+4= 14 yellow: 7+3= 10 2+1= 3 4+4= 8

Which color was used the most in the picture? *Light blue: Cross out Yoko. *Dark blue: Cross out Natalia. *Pink: Cross out Nia.

THE LIFETIME LEARNER

Clue #1: Picture Decoder
Write the answer on each line. Then, draw a line to each match. Last use the decoder at the bottom to solve the clue.

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Put the correct answer in each box. Then, read what to do at the bottom.

Clue #5: Right or Wrong?
Look at each answer. Decide if it's right or wrong. Color a thumbs up or down to show if you agree.

16-9 8+7 10-5 19-8
13 10 7
3+10 11
How many answers did each character get correct?
Cross out who got more answers correct. Now you should know who accidentally took the sunglasses!

5 Clue Version

THE LIFETIME LEARNER

Clue #3: Color by Code

pink: 6+3= 9 2+15= 17 4+9= 13	9 8 17 3 13	green: 0+2= 2 3+4= 7 8+6= 14
orange: 1+5= 6 7+8= 15 10+8= 18	6 10 12 19 11 19 4 8 15 12 11 19	light blue: 1+1= 2
yellow: 7+3= 10 2+1= 3 4+4= 8	10 9 13 15 16 5 17 12 10 3 18 8	

Which color was used the most in the picture? *Light blue: Cross out Yoko. *Dark blue: Cross out Natalia. *Pink: Cross out Nia.

THE LIFETIME LEARNER

Clue #3: Color by Code

pink: 6+3= 9 2+15= 17 4+9= 13	9 8 17 3 13	green: 0+2= 2 3+4= 7 8+6= 14
orange: 1+5= 6 7+8= 15 10+8= 18	6 10 12 19 11 19 4 8 15 12 11 19	light blue: 1+1= 2
yellow: 7+3= 10 2+1= 3 4+4= 8	10 9 13 15 16 5 17 12 10 3 18 8	dark blue: 2+3= 5 11+1= 12 14+5= 19

Which color was used the most in the picture? *Light blue: Cross out Yoko. *Dark blue: Cross out Natalia. *Pink: Cross out Nia.

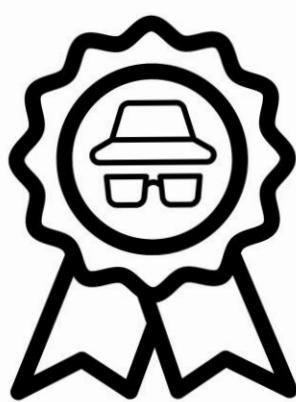
THE LIFETIME LEARNER

Short & Long Options

FAST FINISHER ACTIVITY



The Detective Agency sends congratulations to:



Lindsay

You solved the mystery!

11/2

ASW

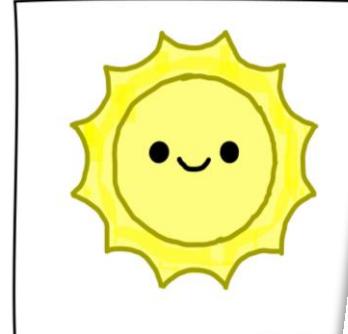
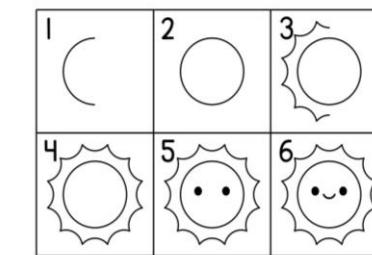
Date

Presented by:

THE LIFETIME LEARNER

LET'S DRAW...

a sun



LET'S DRAW...

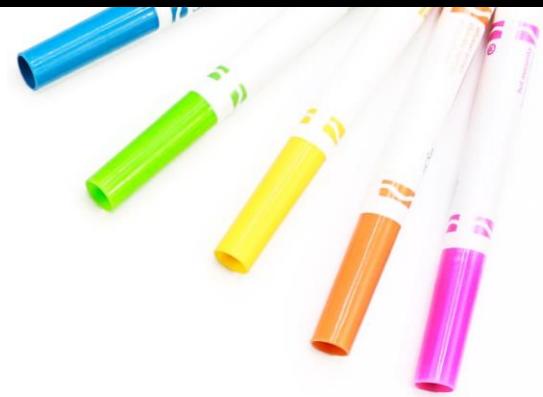
an ice cream



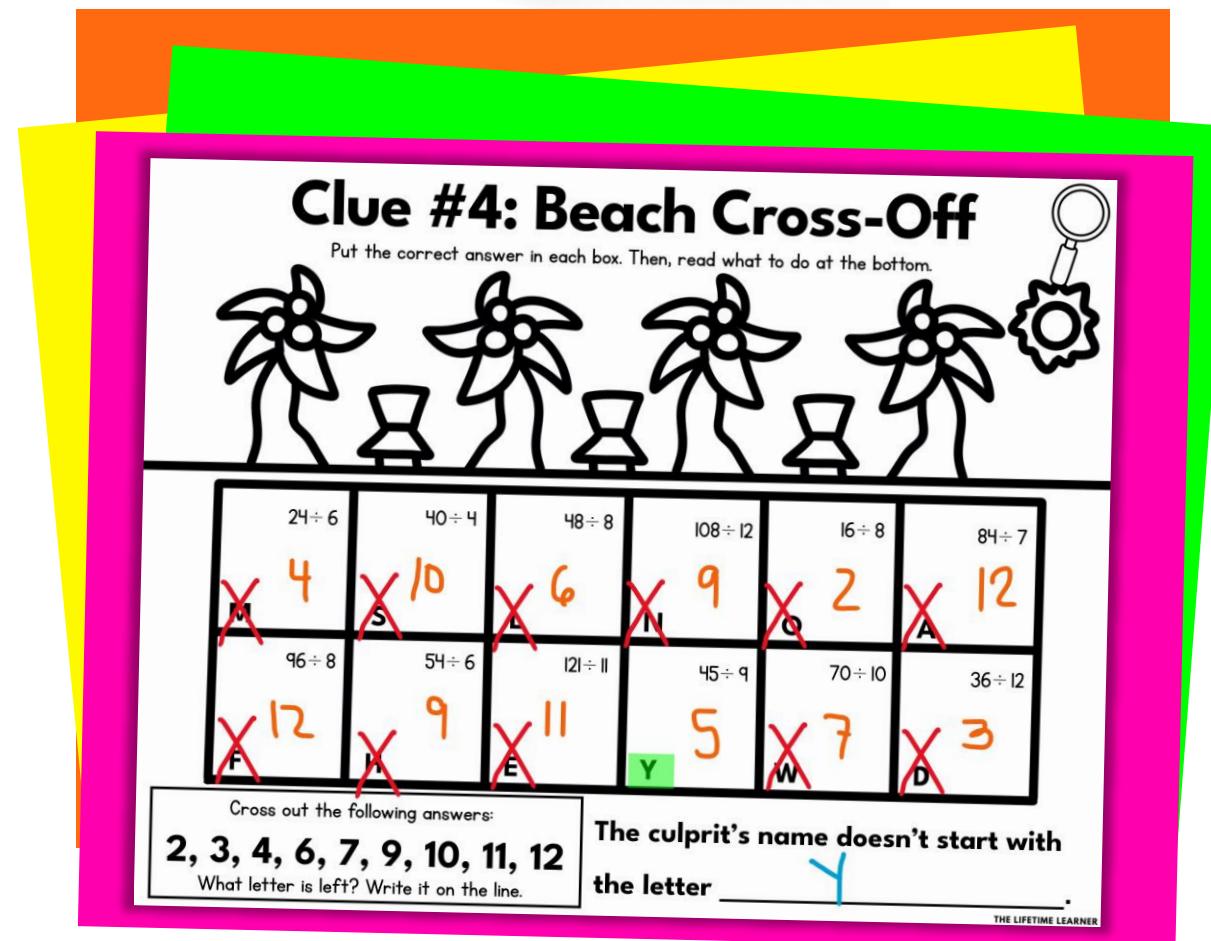
If students finish early, give them a certificate of completion and a directed drawing to complete while others continue working.

THE LIFETIME LEARNER

MATH MYSTERY BENEFITS



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



This can be used in
partners, small
groups with the
teacher, table
groups, centers, and
more!

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!

Clue #1: Picture Decoder
Write the answer on each line. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

Clue #2: Sorting Seashells
Figure out the answer on each seashell. Color the seashells the same color as the bucket they belong in. Then, find the correct key at the bottom to solve the clue.

Clue #3: Color by Code
pink: 2 7 1 3 8 14 green: 1 2 3 4 5 6

Clue #4: Beach Cross-Off
Put the correct answer in each box. Then, read what to do at the bottom.

Clue #5: Right or Wrong?
Look at each answer. Decide if it's right or wrong. Color a thumbs up or down to show if you agree.

16-9	8+7	10-5	19-8
7	15	5	11
3+10	15-9	5+2	14-7
13	6	7	7

How many answers did each character get correct?
Diego: 2, Sahil: 3

Cross out who got more answers correct. Now you should know who accidentally took the sunglasses!

The Detective Agency sends congratulations to:



Lindsay
You solved the mystery!
11/2 SW

Date: 11/2 Presented by: SW

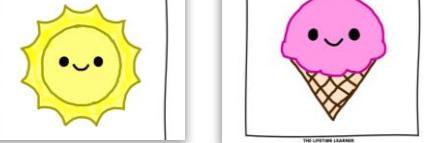
LET'S DRAW...

a sun

1	2	3
4	5	6

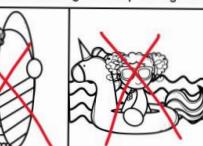
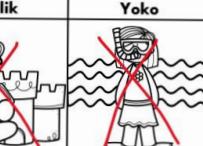
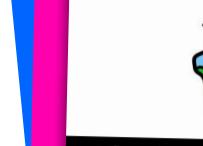
an ice cream

1	2	3
4	5	6



Who Took My Sunglasses?

Figure out who took the sunglasses by solving each clue.

 Nia	 Malik	 Yoko	 Natalia
 Diego	 Sahil	 Ainsley	 Harper

Name:

solve the mystery



The Case of the Missing Sunglasses

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

Example of Clue 1

Clue #1: Descrambler

What verb is missing from each sentence? Find your answer at the bottom. Write the letter next to each cage on each line. When the letters are unscrambled, they will make up the clue.

BEACH

C	E	I	H	A
The boy <u>collected</u> seashells in his bucket.	The girl <u>touched</u> the cold water with her toes.	The crab <u>scuttled</u> sideways across the sand.		

BEACH

C	H	A	B	R
The friends <u>threw</u> beach balls back and forth.	The surfer <u>rode</u> a big wave in the ocean.	The family <u>sat</u> under a bright umbrella to stay out of the sun.	The wind <u>blew</u> the towels across the sand.	The dog <u>ran</u> into the ocean to fetch a stick.

BEACH

blew climbed sat built touched threw rode scuttled collected ran

THE LIFETIME LEARNER

Math

Clue #1: Picture Decoder

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

SANDCASTLE

19	20	10	9	16	17	8	18	11	15
17	10	11	19	9	18	15	8	20	16
14+3	2+8	5+6	7+12	4+5	10+8	9+6	3+5	16+4	11+5

SANDCASTLE

The kid who took the sunglasses isn't 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 =	

THE LIFETIME LEARNER

KEEP THE FUN GOING!

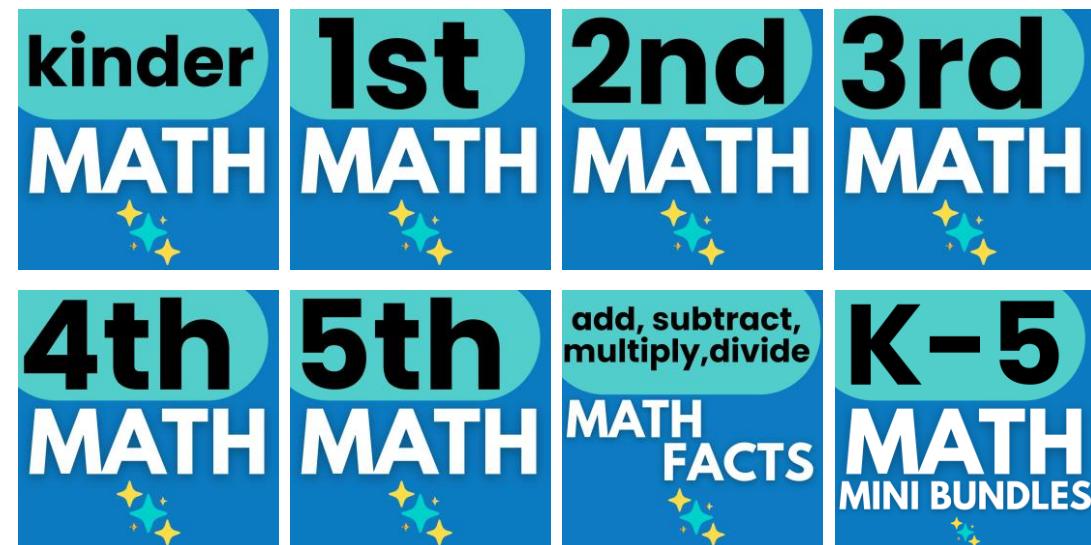
GRAB A READING MYSTERY:

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!

