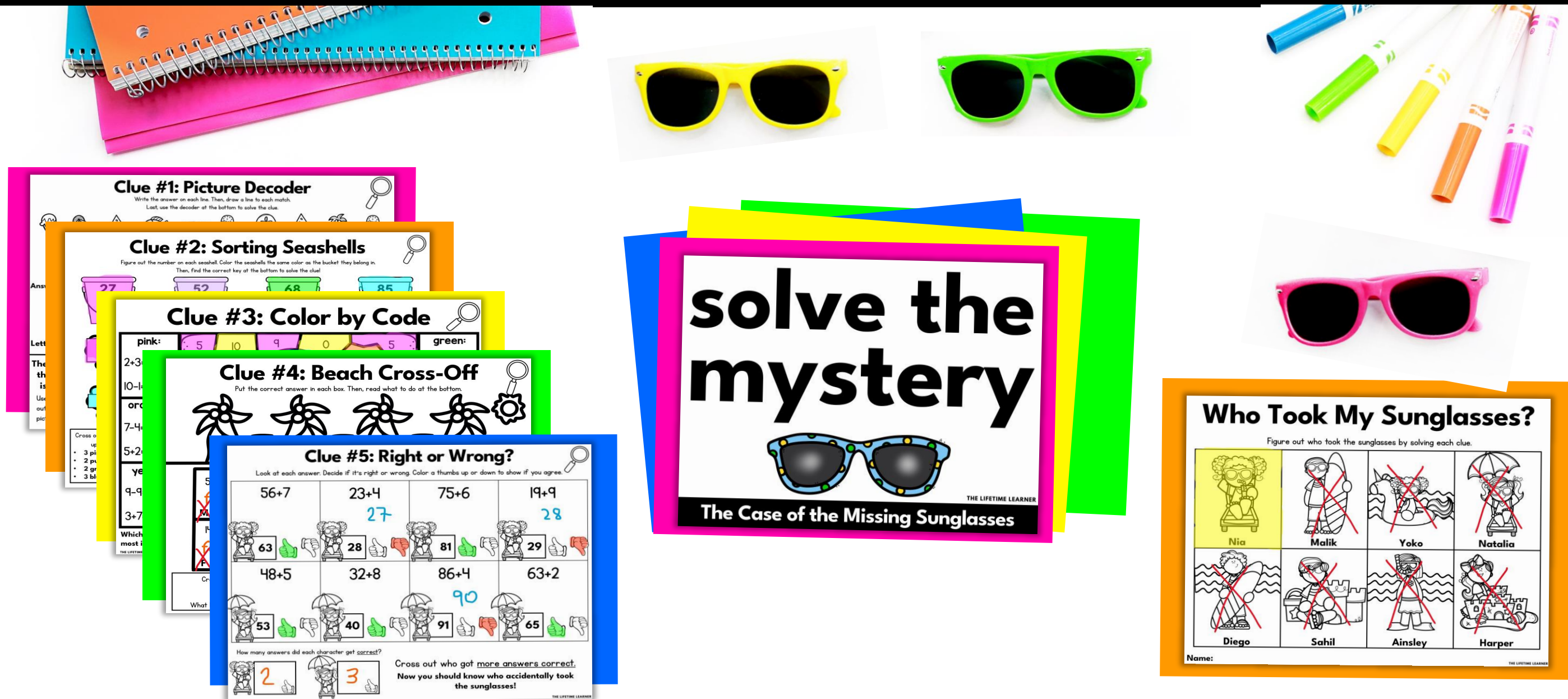


WHAT IS THIS?



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.

9 32 67 68 24 87 51 82 55 43

Answers: 87 82 55 9 68 67 43 51 32 24

77+10 92-10 45+10 19-10 58+10 77-10 33+10 61-10 22+10 34-10

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

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

Who Took My Sunglasses?

Figure out who took the sunglasses by solving each clue.

 Nia	 Malik	 Yoko	 Natalia
 Diego	 Sahil	 Ainsley	 Harper

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!

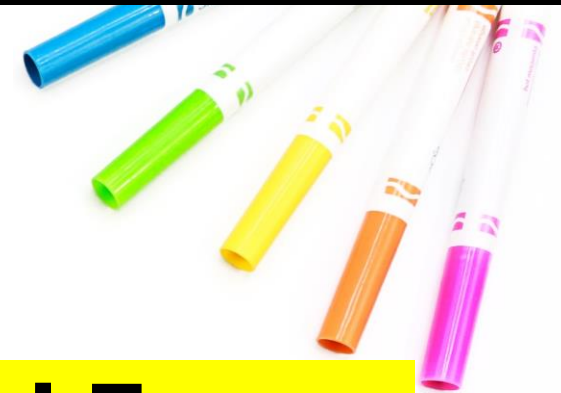
SKILL PRACTICE



- Add & Subtract to 20
- Place Value to 100
- Add to 100
- 2 Digit Plus 1 Digit Addition
- True or False Equations
- 10 More 10 Less
- Summer-Themed
- Error Analysis Practice

All clues focus on reviewing 1st grade math skills!

MULTIPLE VERSIONS



Print & Digital Forms

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 number 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:	5	10	9	0	5
green:					
2+3=	5				
10-1=	9				
orange:					
7-4=	3				
5+2=	7				
yellow:					
9-9=	0				
3+7=	10				

Which color was used the most in the picture? →

- Light blue: Cross out Yoko.
- Dark blue: Cross out Natalia.
- Yellow: Cross out Malik.
- Pink: Cross out Nia.

3 Clue Version

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 number on each seashell. Color the seashells the same color as the bucket they belong in.
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7-4=	3				
5+2=	7				
yellow:					
9-9=	0				
3+7=	10				

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

56+7	23+4	75+6	19+9
63	27		28
48+5			+2
53	40	91	65

How many answers did each character get correct?

2	3
---	---

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

5 Clue Version

Clue #3: Color by Code

pink:	5	10	9	0	5
green:					
2+3=	5				
10-1=	9				
orange:					
7-4=	3				
5+2=	7				
yellow:					
9-9=	0				
3+7=	10				

Which color was used the most in the picture? →

- Light blue: Cross out Yoko.
- Dark blue: Cross out Natalia.
- Yellow: Cross out Malik.
- Pink: Cross out Nia.

Clue #4: Color by Code

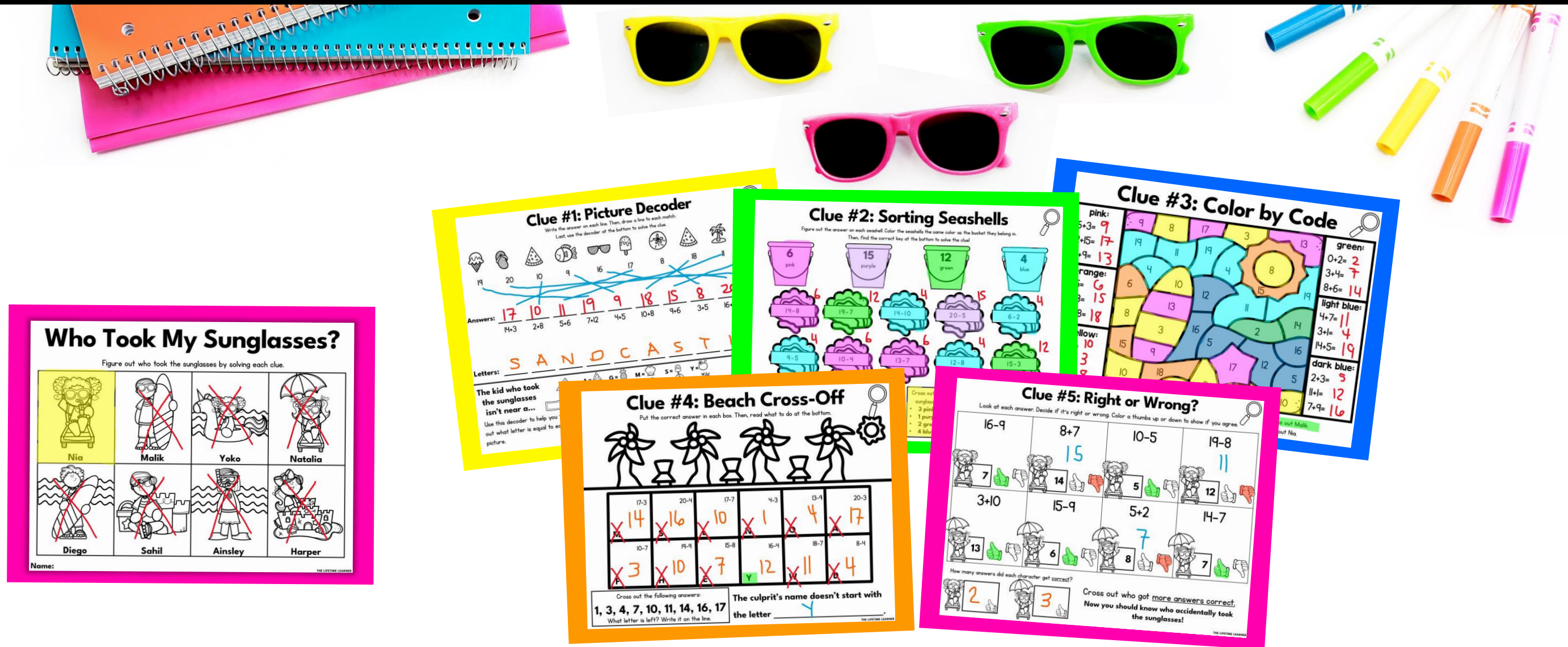
pink:	5	10	9	0	5
green:					
2+3=	5				
10-1=	9				
orange:					
7-4=	3				
5+2=	7				
yellow:					
9-9=	0				
3+7=	10				

Which color was used the most in the picture? →

- Light blue: Cross out Yoko.
- Dark blue: Cross out Natalia.
- Yellow: Cross out Malik.
- Pink: Cross out Nia.

Short & Long Options

MATH FACT VERSION!



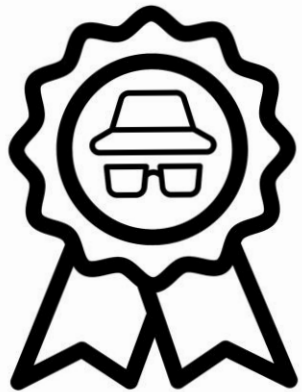
Same clues. Same mystery. Different math!

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

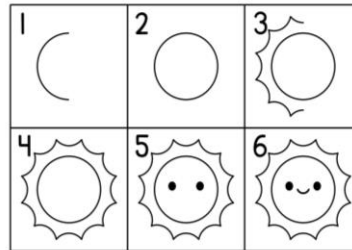
AW

Presented by:

THE LIFETIME LEARNER

LET'S DRAW...

a sun



THE LIFETIME LEARNER

LET'S DRAW...

an ice cream



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

$5+6=12$ False	$8-3=4$ False	$12=6+7$ False	$19=17-2$ False	$9+8=16$ False	$15-5=11$ False
$14-6=7$ False	$20=10+9$ False	$3-2=5$ False	$13+7=20$ True	$11=14-4$ False	$1+8=7$ False

Cross out the answers that are:
false
What letter is left? Write it on the line.

The culprit's name doesn't start with the letter Y

THE LIFETIME LEARNER

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!

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 number 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.

56+7	23+4	75+6	19+9
63	28	81	29
48+5	32+8	86+4	63+2
53	40	91	65

How many answers did each character get correct?

2 **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 Presented by:

LET'S DRAW...
a sun

1 2 3

4 5 6

LET'S DRAW...
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

Math

Clue #1: Descrambler

Look at the picture. Match it to a word below. Write the letter next to each umbrella on each line. When the letters are unscrambled, they will make up the clue.

C	E	I	H	A
C	H	A	B	R

The thief is not on a

B	E	A	C	H	C	H	A	I	R
wave	dune	bike	lake	race	dive	tube	hose	kite	June

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.

9	32	67	68	24	87	51	82	55	43
87	82	55	9	68	67	43	51	32	24
77÷10	92÷10	45÷10	19÷10	58÷10	77÷10	33÷10	61÷10	22÷10	34÷10

S A N D C A S T L E

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

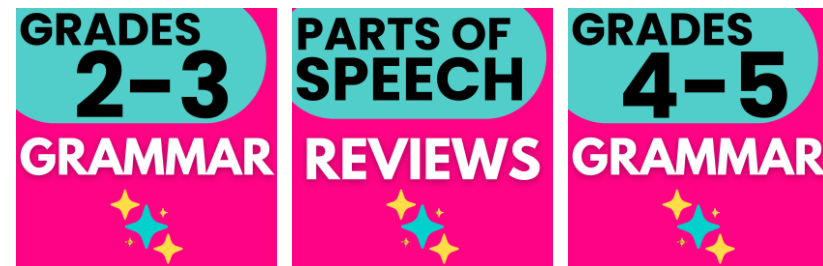
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B =	H =	N =	T =	Z =
C =	I =	O =	U =	
D =	J =	P =	V =	
E =	K =	Q =	W =	
F =	L =	R =	X =	

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!**

