

# WHAT IS THIS?

**Clue #1: Sorting Cupcakes**  
Color the cupcakes the same color as the box they belong in. Then, read the bottom.

**Clue #2: Valentine Houses**  
Put a check or an X on each answer. Then read the bottom.

**Clue #3: Right or Wrong?**  
In each box, color a happy heart or a sad heart to show if the kid's symbol is correct.

**Clue #4: The Chocolate Box**  
Put the correct answer in each box. Then, read what to do at the bottom.

**Clue #5: Fill in the Blank**  
Write the number. Then write the word under it.

	The party house has....		
11= window	10+5	8+10	6+10
12= the	15	18	16
13= door	one	heart	above
14= next			
15= one			
16= above			
17= two	2+10	9+10	3+10
18= heart	12	19	13
19= front	the	front	door
20= below			

**Where is the Party?**  
Figure out where the Valentine's Day party is being held by solving each clue.

<del>99 Love Lane</del>	<del>44 Love Lane</del>	<del>72 Candy Road</del>	<del>55 Candy Road</del>
<del>33 Heart Way</del>	<del>88 Heart Way</del>	22 Rose Street	<del>66 Rose Street</del>

**solve the mystery**

**The Case of the Valentine Party**

THE LIFETIME LEARNER

Students complete a series of clues to figure out where the Valentine Party is!

# HOW TO PLAY

## What Happened?

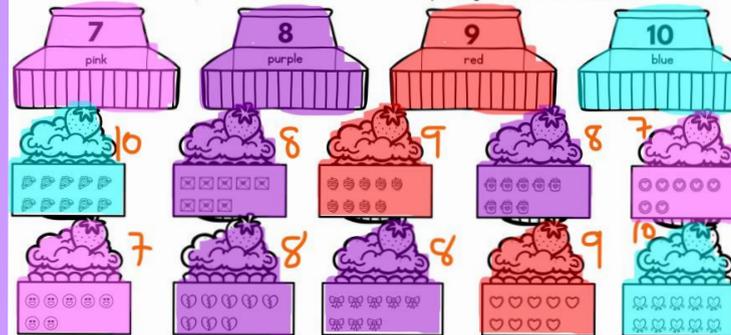
Whoops! You lost the address of the place where the Valentine's Day party is being held. Help figure out where the party is by solving each clue so you can arrive on time!

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



## Clue #1: Sorting Cupcakes

Color the cupcakes the same color as the box they belong in. Then, read the bottom.



### What color do you see the most?

- Pink: Cross out houses with 1 tree in the front yard.
- Purple: Cross out houses with 2 trees in the front yard.
- Red: Cross out houses with bushes in the front yard.
- Blue: Cross out houses with windows.

## Where is the Party?

Figure out where the Valentine's Day party is being held by solving each clue.



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

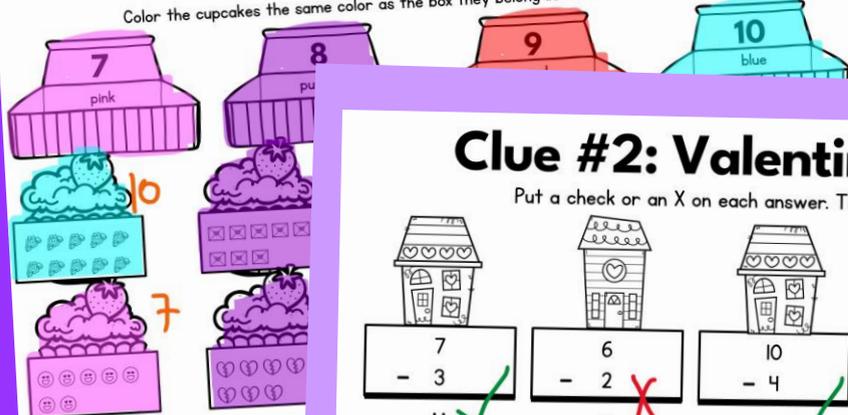
Each time students solve a clue, it will reveal what place(s) to cross out.

When all clues are completed, the mystery of the Valentine Party will be solved!

# SKILL PRACTICE

## Clue #1: Sorting Cupcakes

Color the cupcakes the same color as the box they belong in. Then, read the bottom.



What color do you see the  
Pink: Cross out houses with 1 tr  
Purple: Cross out houses with 2  
Red: Cross out houses with bus  
Blue: Cross out houses with wi

## Clue #2: Valentine Houses

Put a check or an X on each answer. Then read the bottom.

 7 - 3 4 ✓	 6 - 2 5 ✗	 10 - 4 6 ✓	 4 - 1 3 ✓	 8 - 5 4 ✗
 1 - 1 0 ✓	 3 - 1 4 ✗	 9 - 3 6 ✓	 5 - 4 2 ✗	 2 - 0 1 ✗

Which row got more answers correct?

Top Row: Cross out 2 Candy Road houses.

Bottom Row: Cross out 2 Love Lane houses.

## Clue #3: Right or Wrong?

Box, color a happy heart or a sad heart to show if the kid's symbol is correct.

7	four	<	six
>	two	>	nine
>	>	>	>
6	<	<	9
=	>	>	>

at 66 Rose Street.  
at 99 Love Lane.  
at 33 Heart Way.  
at 22 Rose Street.

- Add to 10
- Subtract to 10
- Teen Numbers
- Compare Numbers 1 to 10
- Number Identification
- Valentine-Themed
- Error Analysis Practice

All clues focus on reviewing Kindergarten math skills!

# MULTIPLE VERSIONS



## Print & Digital Forms

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**3 Clue Version**

How many answers were correct?

1 Correct = Cross out 77 Candy Road.	5 Correct = Cross out 66 Rose Street.
2 Correct = Cross out 44 Love Lane	6 Correct = Cross out 99 Love Lane.
3 Correct = Cross out 55 Candy Road.	7 Correct = Cross out 33 Heart Way.
4 Correct = Cross out 88 Heart Way.	8 Correct = Cross out 22 Rose Street.

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**Clue #4: The Chocolate Box**  
Put the correct answer in each box. Then, read what to do at the bottom.

**Clue #5: Fill in the Blank**  
Write the number. Then write the word under it.

The party house has....

11= window	12	19	13
12= the	the	front	door
13= door			
14= next			
15= one			
16= above			
17= two			
18= heart			
19= front			
20= below			

**Clue #1: Sorting Cupcakes**  
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7 pink, 8 purple, 9 red, 10 blue

**What color do you see the most?**  
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## Short & Long Options

# EASY & HARD OPTIONS

1. Students do the math on each clue page.
2. There is minimal reading on every page.
3. Students are handed a card showing what to cross out after completing each page.

1. Students do the math on each clue page.
2. Teachers help students read the words on each clue page to figure out the mystery "hints".
3. Students use "hints" to cross out wrong answers.

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Put a check or an X on each answer. Then read the bottom.

**Where is the Party?**  
Figure out where the Valentine's Day party is being held by solving each clue.

99 Love Lane, 44 Love Lane, 77 Candy Road, 55 Candy Road, 33 Heart Way, 88 Heart Way, 22 Rose Street, 66 Rose Street

**Easy Version**

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**Where is the Party?**  
Figure out where the Valentine's Day party is being held by solving each clue.

99 Love Lane, 44 Love Lane, 77 Candy Road, 55 Candy Road, 33 Heart Way, 88 Heart Way, 22 Rose Street, 66 Rose Street

**Which row got more answers correct?**  
Top Row: Cross out 2 Candy Road houses. Bottom Row: Cross out 2 Candy Road houses.

**Hard Version**

# MATH FACT VERSION!

**Where is the Party?**  
Figure out where the Valentine's Day party is being held by solving each clue.

<del>99 Love Lane</del>	<del>44 Love Lane</del>	<del>77 Candy Road</del>	<del>55 Candy Road</del>
<del>33 Heart Way</del>	<del>88 Heart Way</del>	22 Rose Street	<del>66 Rose Street</del>

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

**Clue #1: Sorting Cupcakes**  
Find each answer. Color the cupcakes the same color as the box they belong in. Then, find the correct key at the bottom to solve the clue.

8 pink	10 purple	14 red	17 blue
3+5	8-6	3+11	4+4
9+8	7+3	6+2	5+9

3 pink cupcakes  
1 purple cupcake  
4 red cupcakes  
2 blue cupcakes

Cross out houses with 1 tree in the front yard.

**Clue #2: 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.

12	3	5	1	13	9	16	2	8
20-8	9-7	15-6	4-1	14-3	7-2	12-4	8-7	17-4

Letters: C A N D Y R O A D

**Clue #3: Right or Wrong?**  
Is the answer correct? Color the heart in to show if you agree.

5+5=10	11+5=15	8+9=17
2+8=9	16	16+2=18
10	10+6=16	4+9=13
7+5=12	3+8=12	

In each box, color a happy heart or a sad heart to show if the answer is correct.

**Clue #4: The Chocolate Box**  
Put the correct answer in each box. Then, read what to do at the bottom.

2-1	8-1	20-7	8-2	6-5
X 3	X 10	X 13	X 16	O 1
7-5	7-5	14-8	17-3	9-2
X 5	X 2	N 6	E 14	X 7

Cross out the boxes with the following answers: 2, 3, 5, 7, 10, 13, 16  
The letters that are left will reveal a message.

The party is not being held at a house with one bush.

**Clue #5: Fill in the Blank**  
Solve each problem. Write the answer. Then, write the word that goes with it. When you are done, read the words in order from top to bottom in each row to figure out the clue.

3	10	17	6	13	15
2	7	18	20	19	14
5	16	1	9	4	12

Answer: Word

19-7=12 Party

3+2=5 house

10-8=2 has

12+6=18 one

2-1=1 heart

4+9=13 above

12-9=3 the

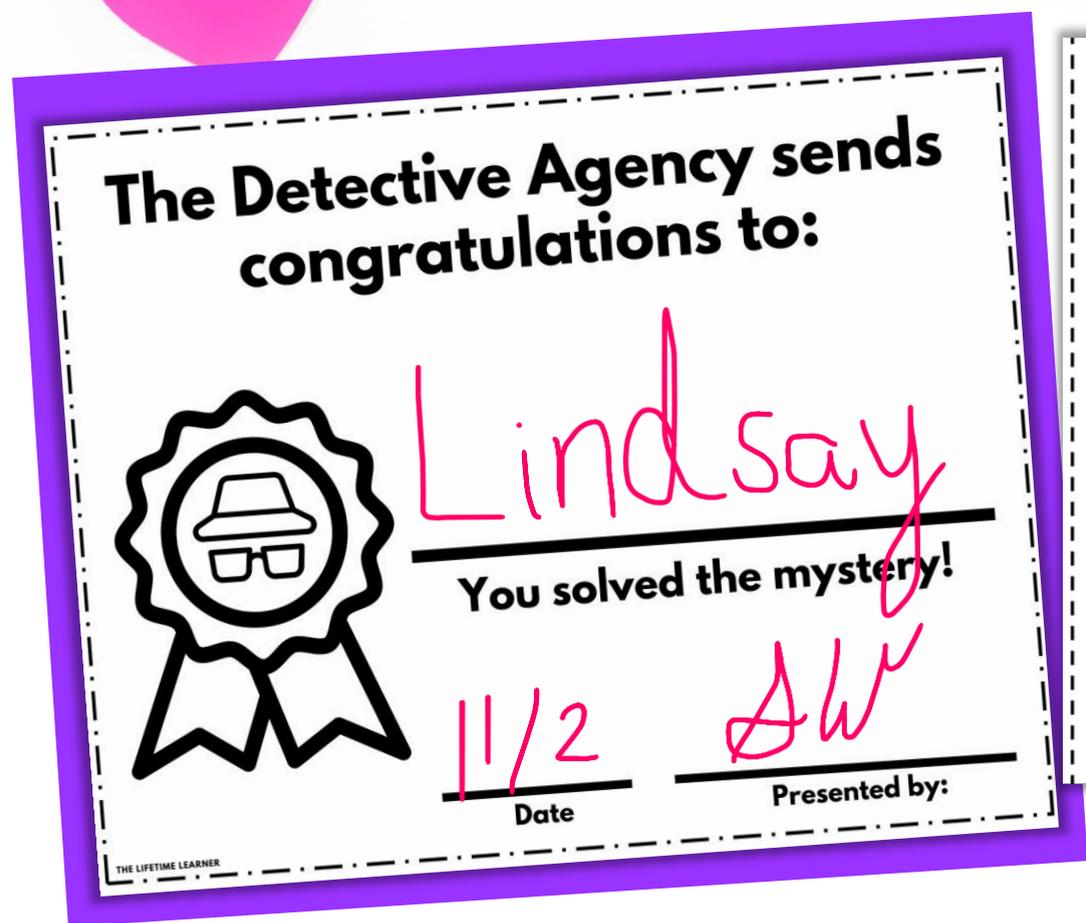
7+7=14 front

15-8=7 door

Same clues. Same mystery. Different math!

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

# FAST FINISHER ACTIVITY



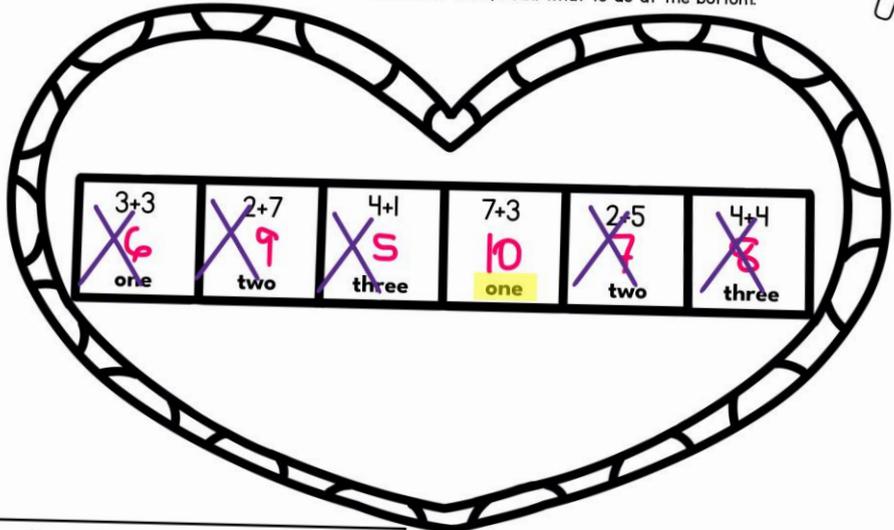
If students finish early, give them a certificate of completion and a directed drawing to complete while others continue working.

# 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 Chocolate Box** 

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



$3+3$ <del>6</del> one	$2+7$ <del>9</del> two	$4+1$ <del>5</del> three	$7+3$ 10 one	$2+5$ <del>7</del> two	$4+4$ <del>8</del> three
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Cross out the boxes with the answers:  
**5, 6, 7, 8, 9**  
What word is left? Write it on the line.

Cross out houses with  
**one**

bush.  
THE LIFETIME LEARNER

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

Kindergarteners 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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16= above	12	19	13
17= two	the	front	door
18= heart			
19= front			
20= below			

The Detective Agency sends congratulations to:

**Lindsay**

You solved the mystery!

11/2 Date      SW Presented by:

LET'S DRAW...  
a cupcake

LET'S DRAW...  
an envelope

**Where is the Party?**  
Figure out where the Valentine's Day party is being held by solving each clue.

99 Love Lane	44 Love Lane	77 Candy Road	55 Candy Road
33 Heart Way	88 Heart Way	22 Rose Street	66 Rose Street

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

**solve the mystery**

The Case of the Valentine Party

# WHAT MAKES MATH MYSTERIES UNIQUE?

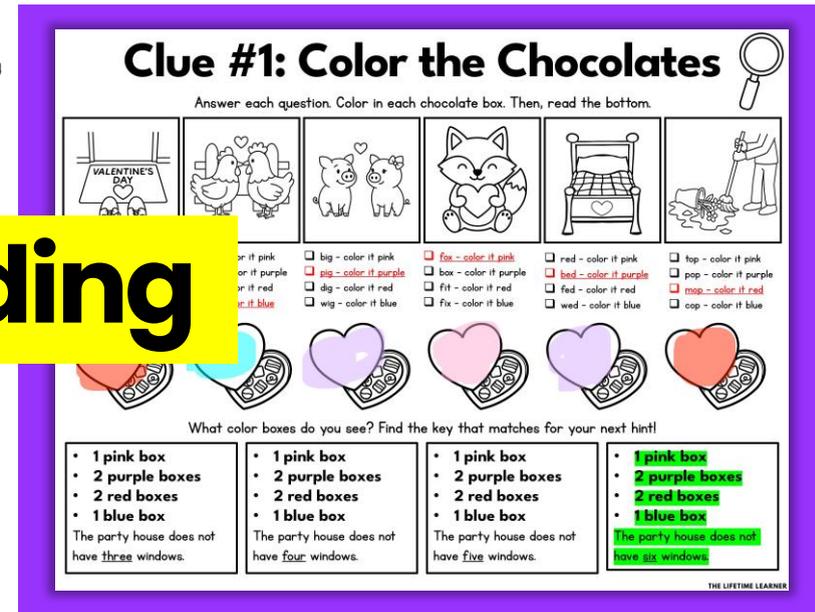
Math Mysteries aren't just a copy of Reading Mysteries!

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: Color the Chocolates**

Answer each question. Color in each chocolate box. Then, read the bottom.

VALENTINE'S DAY

big - color it pink  
or it purple  
or it red  
ic it blue

big - color it pink  
ig - color it purple  
dig - color it red  
wig - color it blue

fix - color it pink  
box - color it purple  
fit - color it red  
fix - color it blue

red - color it pink  
had - color it purple  
fed - color it red  
wed - color it blue

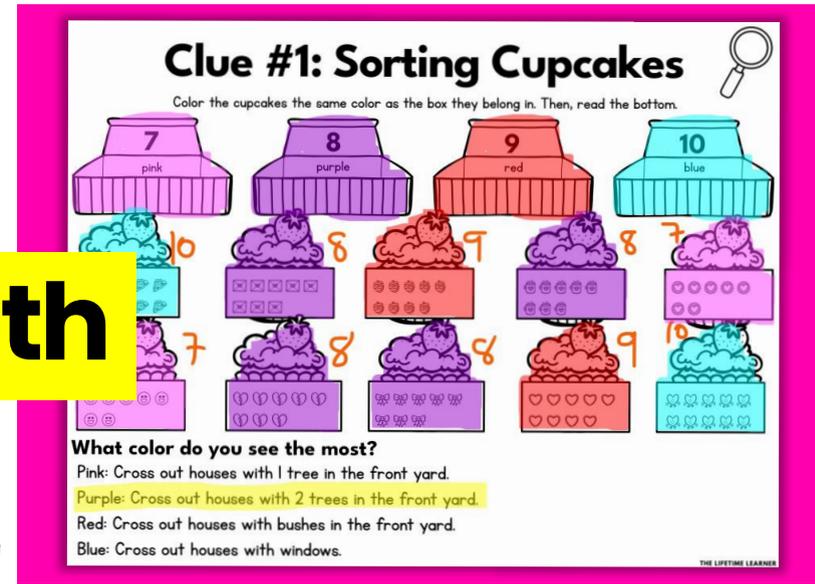
top - color it pink  
pop - color it purple  
mop - color it red  
oop - color it blue

What color boxes do you see? Find the key that matches for your next hint!

<ul style="list-style-type: none"><li>1 pink box</li><li>2 purple boxes</li><li>2 red boxes</li><li>1 blue box</li></ul> <p>The party house does not have <u>three</u> windows.</p>	<ul style="list-style-type: none"><li>1 pink box</li><li>2 purple boxes</li><li>2 red boxes</li><li>1 blue box</li></ul> <p>The party house does not have <u>four</u> windows.</p>	<ul style="list-style-type: none"><li>1 pink box</li><li>2 purple boxes</li><li>2 red boxes</li><li>1 blue box</li></ul> <p>The party house does not have <u>five</u> windows.</p>	<ul style="list-style-type: none"><li>1 pink box</li><li>2 purple boxes</li><li>2 red boxes</li><li>1 blue box</li></ul> <p>The party house does not have <u>six</u> windows.</p>
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Example of Clue 1

Math



**Clue #1: Sorting Cupcakes**

Color the cupcakes the same color as the box they belong in. Then, read the bottom.

7 pink  
8 purple  
9 red  
10 blue

10  
8  
9  
8  
7

7  
8  
8  
9  
10

What color do you see the most?

Pink: Cross out houses with 1 tree in the front yard.  
Purple: Cross out houses with 2 trees in the front yard.  
Red: Cross out houses with bushes in the front yard.  
Blue: Cross out houses with windows.

# KEEP THE FUN GOING!

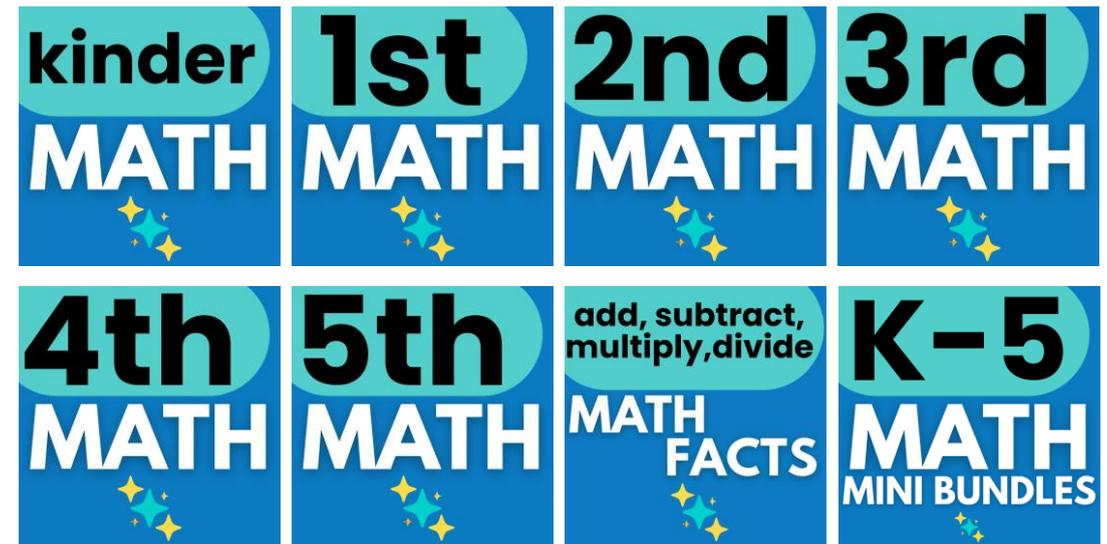
## GRAB A **READING MYSTERY**:

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!

