

WHAT IS THIS?

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!

Clue #2: Picture Decoder
Draw a line to each match. Then, use the decoder at the bottom to solve the clue.

Clue #3: Right or Wrong?
Did the kid write the correct comparison symbol? Color the heart in to show if you agree.

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

24	the	63	windows	86	sun	45	bush	93	above	37	under
17	has	71	door	70	one	36	roof	67	two	54	front
39	house	25	tree	84	heart	52	three	28	beside	65	party

Answer: Word: $60+5 = 65$ Party
Answer: Word: 70 one
Answer: Word: 24 He
Answer: Word: 39 house
Answer: Word: 84 heart
Answer: Word: 54 front
Answer: Word: 17 has
Answer: Word: $3+90 = 93$ above
Answer: Word: $70+1 = 71$ door

solve the mystery

The Case of the Valentine Party

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: _____

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!



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7 pink	8 purple	9 red	10 blue
7 17 - _ = 10	9 4 + _ = 13	9 _ + 10 = 19	7 13 - _ = 6
10 _ + 3 = 13	8 19 - _ = 11	7 5 + _ = 12	9 15 - _ = 6
10 18 - _ = 8			

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

Cross out houses with 1 tree in the front yard.

- 3 pink cupcakes
- 2 purple cupcakes
- 3 red cupcakes
- 2 blue cupcakes

Cross out houses with 2 trees in the front yard.

- 3 pink cupcakes
- 3 purple cupcakes
- 2 red cupcakes
- 2 blue cupcakes

Cross out houses with any bushes in the front yard.

- 2 pink cupcakes
- 3 purple cupcakes
- 2 red cupcakes
- 3 blue cupcakes

Cross out houses with windows.

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: _____

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

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!

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

Clue #2: Picture Decoder

Draw a line to each match. Then, use the decoder at the bottom to solve the clue.

- Answers:

Letters: C A N D Y R O A D

The party is NOT on...

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 =	

Clue #3: Right or Wrong?

Write the correct comparison symbol? Color the heart in to show if you agree.

if the answer is correct.

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

- Halves and Fourths
- Place Value to 100
- Compare 2 Digit Numbers
- Add 2 Digit + 1 Digit Numbers
- Add & Subtract Missing Numbers
- Valentine-Themed
- Error Analysis Practice

All clues focus on reviewing 1st grade math skills!

MULTIPLE VERSIONS



Print & Digital Forms

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3 Clue Version

In each box, color a happy heart or a sad heart to show if the answer is correct. How many answers were correct?

1 Correct = Cross out 77 Candy Road.
2 Correct = Cross out 44 Love Lane.
3 Correct = Cross out 55 Candy Road.
4 Correct = Cross out 88 Heart Way.

5 Correct = Cross out 66 Rose Street.
6 Correct = Cross out 99 Love Lane.
7 Correct = Cross out 33 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

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.

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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!

7 pink, 8 purple, 9 red, 10 blue

17-_=10, 4+_=13, +10=19, 13-_=6, 2+_=10

10, 8, 7, 9, 10

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

Cross out houses with 1 tree in the front yard.

3 pink cupcakes, 2 purple cupcakes, 3 red cupcakes, 2 blue cupcakes

Cross out houses with 2 trees in the front yard.

3 pink cupcakes, 3 purple cupcakes, 2 red cupcakes, 2 blue cupcakes

Cross out houses with any bushes in the front yard.

2 pink cupcakes, 3 purple cupcakes, 2 red cupcakes, 3 blue cupcakes

Cross out houses with windows.

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Cross out houses with 2 trees in the front yard.

3 pink cupcakes, 3 purple cupcakes, 2 red cupcakes, 2 blue cupcakes

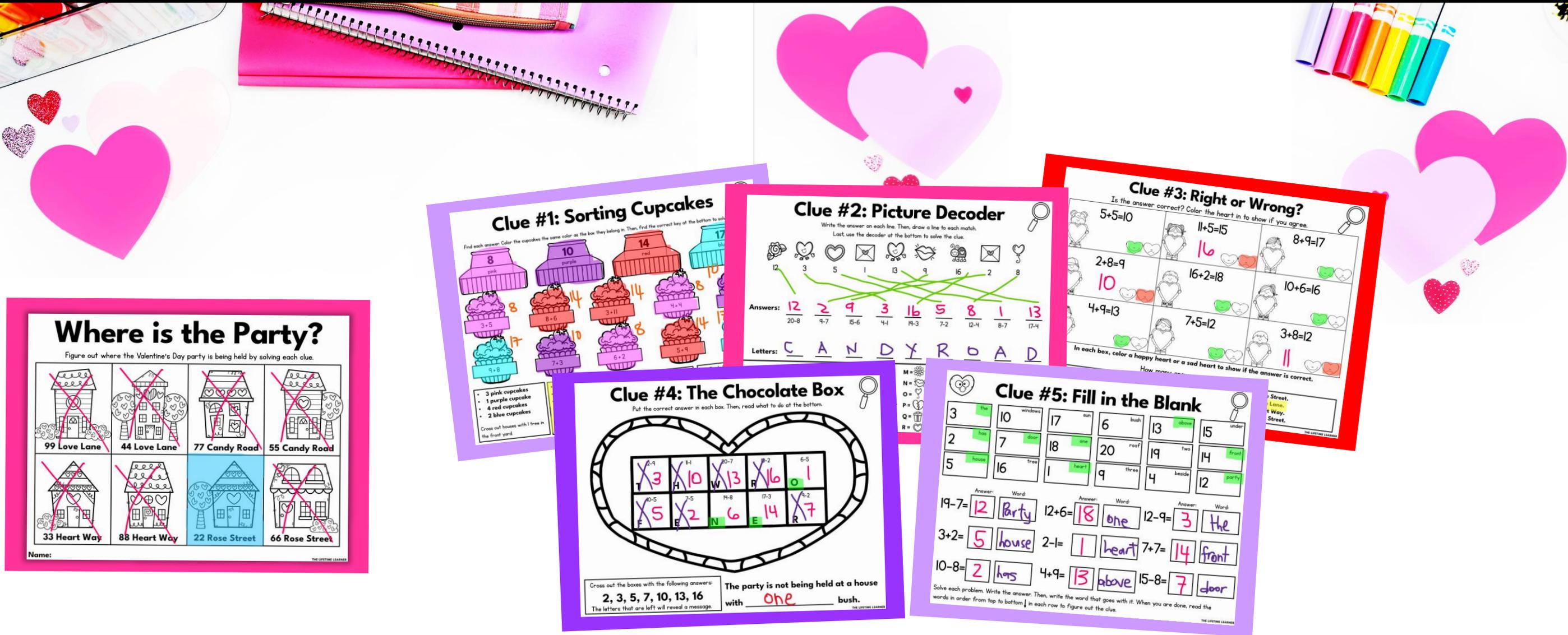
Cross out houses with any bushes in the front yard.

2 pink cupcakes, 3 purple cupcakes, 2 red cupcakes, 3 blue cupcakes

Cross out houses with windows.

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



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.

45+7 T 52	8+66 H 74	28+3 W 31	2+16 R 18	79+9 O 88
5+34 F 39	52+7 E 59	6+61 N 67	9+52 E 61	8+89 R 97

Cross out the boxes with the following answers:
52, 74, 59, 97, 31, 18, 39
The letters that are left will reveal a message.

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

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!

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17	has	71	door	70	one	36	roof	67	two	54	front
39	house	25	tree	84	heart	52	three	28	beside	65	party

Answer: Word: $60+5$ **65** **Party** Answer: Word: 70 **one** Answer: Word: 24 **He**
Answer: Word: 39 **house** Answer: Word: 84 **heart** Answer: Word: 54 **front**
Answer: Word: 17 **has** Answer: Word: $3+90$ **93** **above** Answer: Word: $70+1$ **71** **door**

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.

The Detective Agency sends congratulations to:

Lindsay

You solved the mystery!

1/12 **AW**

Date Presented by:

LET'S DRAW...
a cupcake

LET'S DRAW...
an envelope

Where is the Party?
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Name: _____

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The Case of the Valentine Party

WHAT MAKES MATH MYSTERIES UNIQUE?

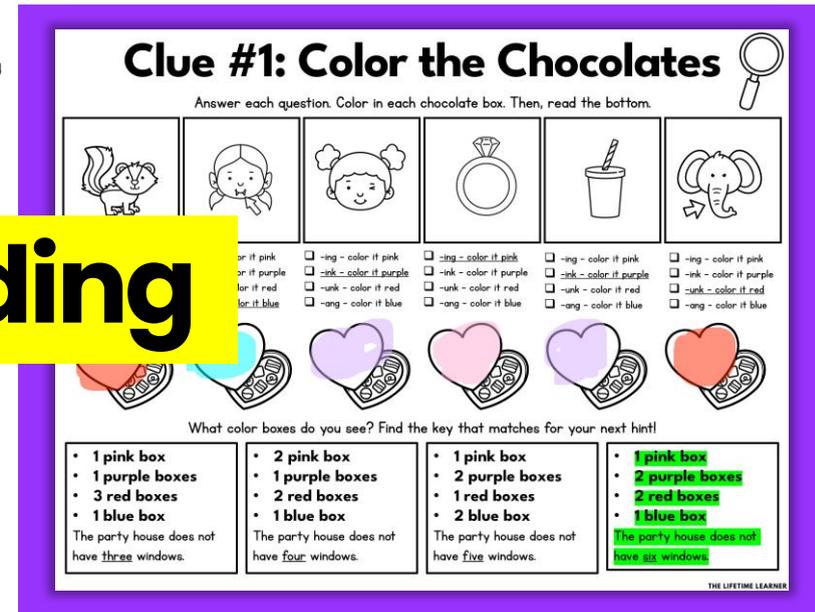
Math Mysteries aren't just a copy of Reading Mysteries!

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!

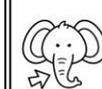
So, if you have both, students can play during math and then again during reading for double the fun.

Reading



Clue #1: Color the Chocolates

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

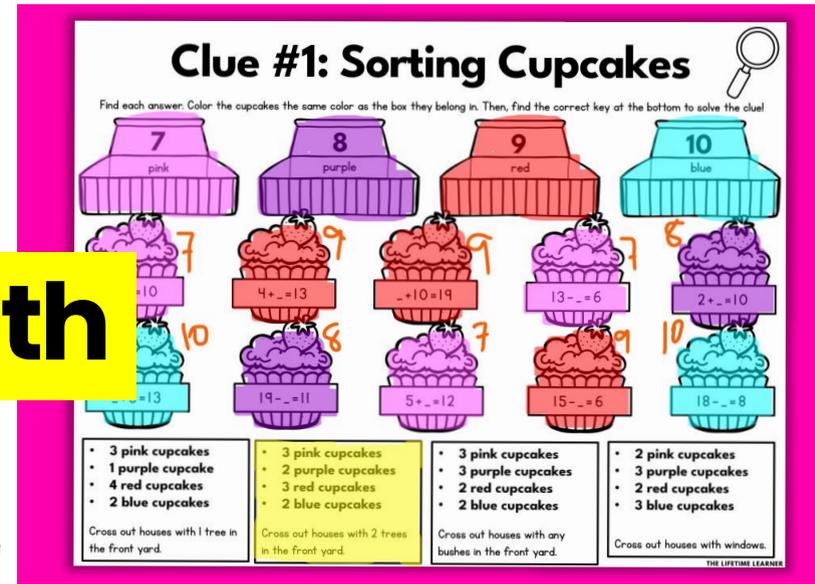
					
<input type="checkbox"/> -ing - color it pink <input type="checkbox"/> -nk - color it purple <input type="checkbox"/> -rk - color it red <input type="checkbox"/> -ck - color it blue	<input type="checkbox"/> -ng - color it pink <input type="checkbox"/> -nk - color it purple <input type="checkbox"/> -rk - color it red <input type="checkbox"/> -ng - color it blue	<input type="checkbox"/> -ing - color it pink <input type="checkbox"/> -nk - color it purple <input type="checkbox"/> -rk - color it red <input type="checkbox"/> -ng - color it blue	<input type="checkbox"/> -ing - color it pink <input type="checkbox"/> -nk - color it purple <input type="checkbox"/> -rk - color it red <input type="checkbox"/> -ng - color it blue	<input type="checkbox"/> -ing - color it pink <input type="checkbox"/> -nk - color it purple <input type="checkbox"/> -rk - color it red <input type="checkbox"/> -ng - color it blue	<input type="checkbox"/> -ing - color it pink <input type="checkbox"/> -nk - color it purple <input type="checkbox"/> -rk - color it red <input type="checkbox"/> -ng - color it blue

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

<ul style="list-style-type: none">1 pink box1 purple boxes3 red boxes1 blue box <p>The party house does not have <u>three</u> windows.</p>	<ul style="list-style-type: none">2 pink box1 purple boxes2 red boxes1 blue box <p>The party house does not have <u>four</u> windows.</p>	<ul style="list-style-type: none">1 pink box2 purple boxes1 red boxes2 blue box <p>The party house does not have <u>five</u> windows.</p>	<ul style="list-style-type: none">1 pink box2 purple boxes2 red boxes1 blue box <p>The party house does not have <u>six</u> windows.</p>
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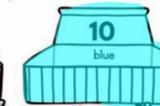
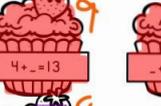
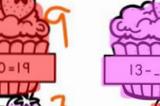
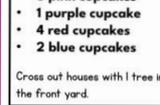
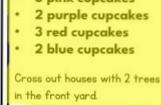
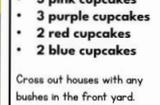
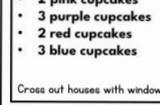
Example of Clue 1

Math



Clue #1: Sorting Cupcakes

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<ul style="list-style-type: none">3 pink cupcakes1 purple cupcake4 red cupcakes2 blue cupcakes <p>Cross out houses with 1 tree in the front yard.</p>	<ul style="list-style-type: none">3 pink cupcakes2 purple cupcakes3 red cupcakes2 blue cupcakes <p>Cross out houses with 2 trees in the front yard.</p>	<ul style="list-style-type: none">3 pink cupcakes3 purple cupcakes2 red cupcakes2 blue cupcakes <p>Cross out houses with any bushes in the front yard.</p>	<ul style="list-style-type: none">2 pink cupcakes3 purple cupcakes2 red cupcakes3 blue cupcakes <p>Cross out houses with windows.</p>
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KEEP THE FUN GOING!

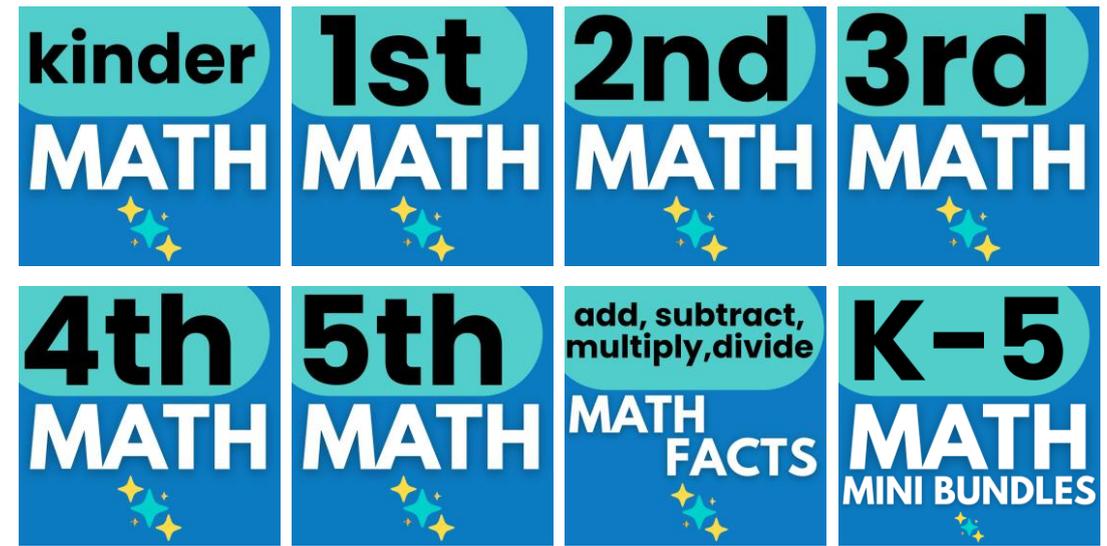
GRAB A **READING MYSTERY**:

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!**

