

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: Multiple Choice
Solve each question. Circle the right answer. Then read the bottom.

Clue #3: Fill in the Blank

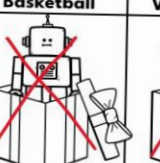
Clue #4: The Box
Put the correct answer in each box.
Then, read what to do at the bottom.

Clue 5: Which Has Less?
Circle each correct answer. Which food item has less correct answers?
The item with less correct answers should be crossed out on your recording sheet.

solve the mystery

The Case of the Mysterious Package

What's in the Box?
Figure out what's in the mystery box by solving each clue.

 Fried Chicken	 Flowers	 Basketball	 Video Game
 Dog	 Books	 Robot Game	 A Taco

Name: _____

Students complete a series of clues to figure out what's in the mystery box!

HOW TO PLAY

What Happened?

This morning, a mysterious box arrived on your doorstep. You don't know what's inside, but it's up to you to figure it out by completing a set of clues.

1. Take a list of mystery items and then start solving each clue.
2. Each time you solve a clue, you will get closer to discovering what is inside the mystery box.
3. Cross out wrong boxes 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.

1,000 cm	180 sec.	120 min.	8 yds.	8,000 m	10,000 ml	8 lbs.	8,000 g
Answers: <u>8000 m</u>	<u>1000 cm</u>	<u>8000 g</u>	<u>180 sec</u>	<u>10,000 ml</u>	<u>120 min</u>	<u>8 lbs</u>	<u>8 yds.</u>
8 km	10 m	8 kg	3 min.	10 L	2 hr.	128 oz.	24 ft.

Letters: N O T R O U N D

The item in the box is...

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

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 Dog	 Books	 Robot Game	 A Taco

Name: _____

THE LIFETIME LEARNER

Each time students solve a clue, it will reveal what to cross out.
When all clues are completed, the mystery will be solved!

SKILL PRACTICE

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.

1,000 cm 180 sec. 120 min.

Answers: 8000 m 1000 cm

8 km 10 m

Letters: N O

The item in the box is...

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

Clue #2: Multiple Choice
Solve each question. Circle the right answer. Then read the bottom.

4 km = m
A. 4,000
B. 400
C. 40
D. 1,000

6 m = cm
A. 100
B. 6,000
C. 600
D. 60

80 kg = g
A. 800
B. 80,000
C. 8,000
D. 80

1 L = mL
A. 1,000
B. 90
C. 900
D. 9,000

3 lbs. = oz.
A. 12
B. 48
C. 36
D. 54

2 ft = in.
A. 20
B. 30
C. 16
D. 24

5 yds. = ft.
A. 10
B. 30
C. 15
D. 20

10 min. = sec.
A. 1,000
B. 600
C. 60
D. 100

Circle how many you chose in each box below. Then, read the phrase to know what to cross out.

How many As did you circle?
1 A = The box
2 As = A taco
3 As = The chicken
4 As = The robot

How many Bs did you circle?
1 B = has no
2 Bs = is not
3 Bs = does not
4 Bs = isn't in

How many Cs did you circle?
1 C = inside
2 Cs = have a
3 Cs = the
4 Cs = not a

How many Ds did you circle?
1 D = flowers
2 Ds = game
3 Ds = books
4 Ds = dog

Clue #3: Fill in the Blank

box 50 any 1,000 the 12 make 10,000 flowers
isn't 24 books 70 read 16 does 8 have

1 yd. = ft. Answer: 3 Word: not
1 ft. = in. 12 make
1 min. = sec. 60 noise

When you are done, read the

THE LIFETIME LEARNER

- Convert Measurements
- Mystery-Themed
- Error Analysis Practice

All clues focus on reviewing converting measurements!

MULTIPLE VERSIONS

Print & Digital Forms

Short & Long Options

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Clue #3: Fill in the Blank

3 Clue Version

Clue #4: The Box

Clue 5: Which Has Less?
Circle each correct answer. Which food item has less correct answers? The item with less correct answers should be crossed out on your recording sheet.

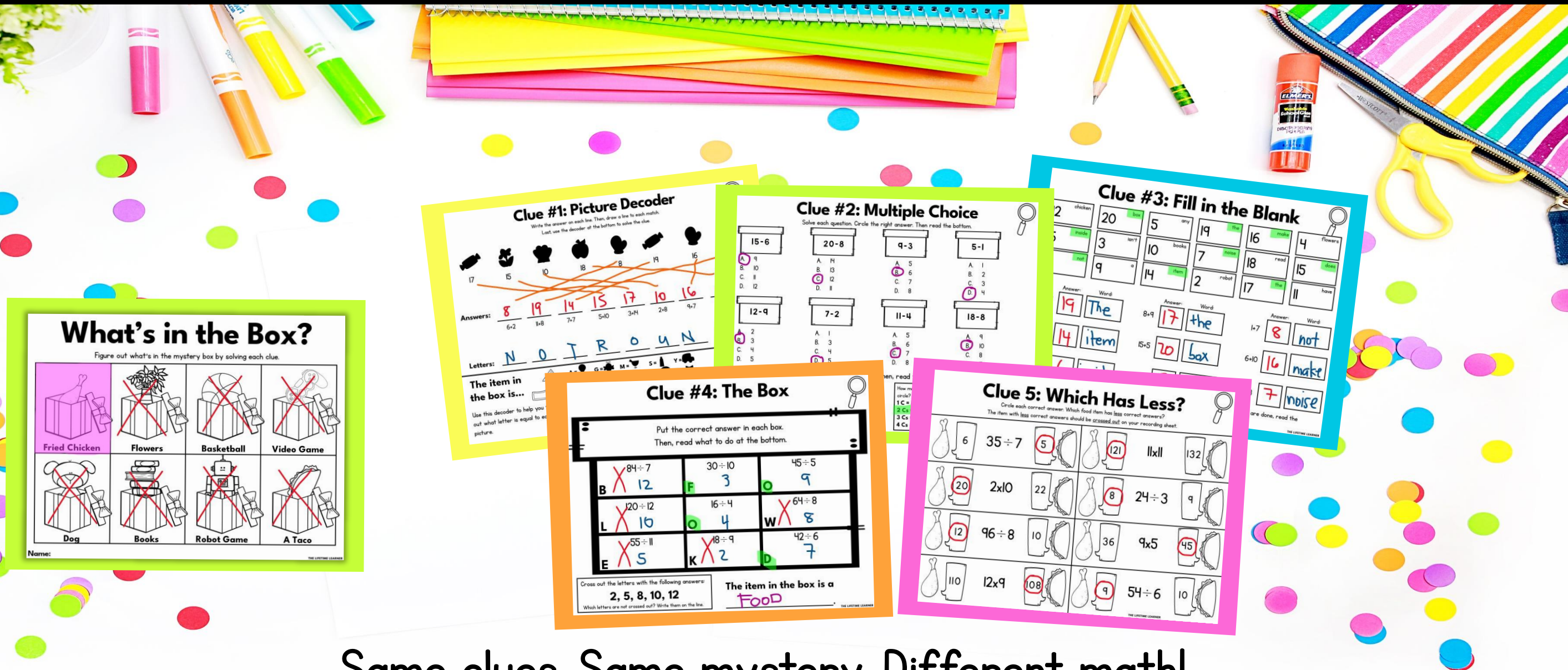
5 Clue Version

Clue #2: Multiple Choice
Solve each question. Circle the right answer. Then read the bottom.

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Solve each question. Circle the right answer. Then read the bottom.

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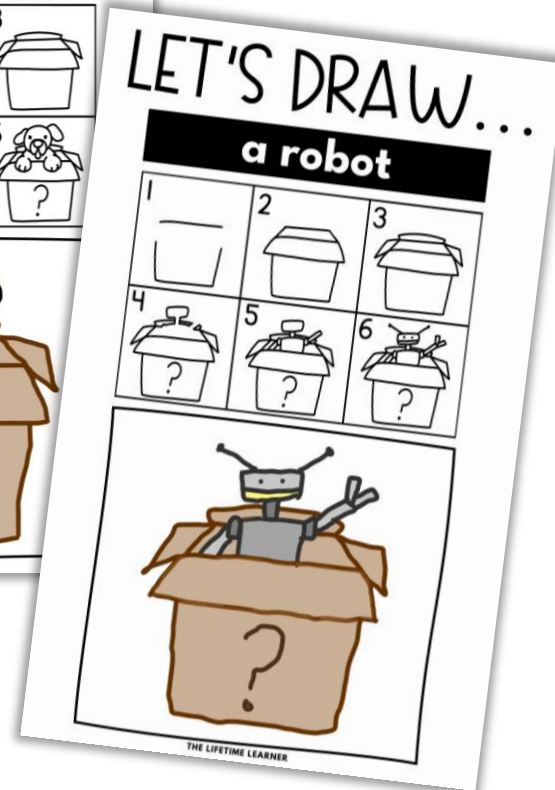
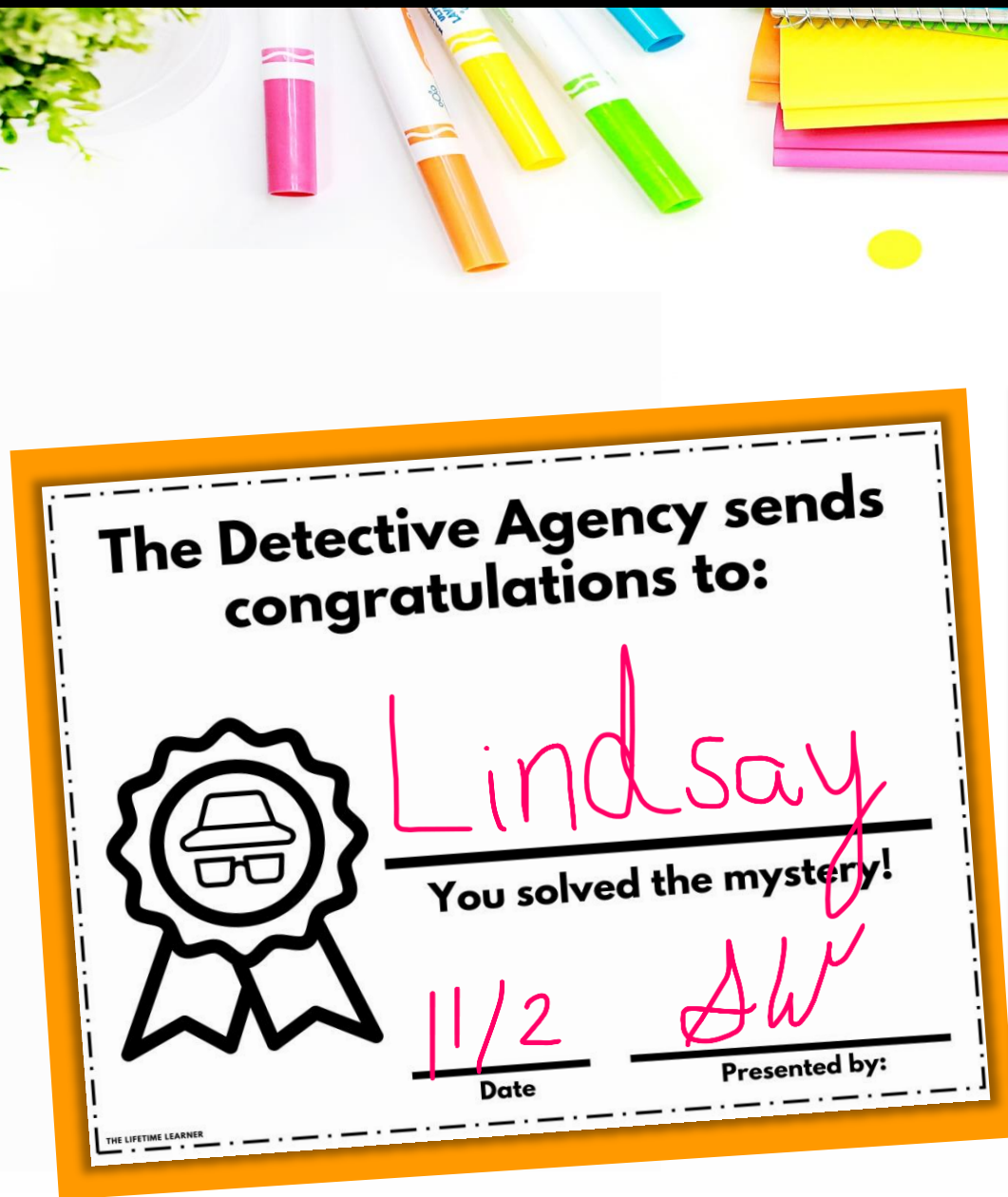
2 MATH FACT OPTIONS!



Same clues. Same mystery. Different math!

Use the add/subtract facts to 20 mystery or the multiplication/division facts 1-12 mystery!

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 Box

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

How many grams are in 9 kilograms? B 9,000	How many feet are in 5 yards? F 15	How many inches are in 7 feet? O 84
How many ounces are in 8 pounds? L 128	How many grams are in 12 kilograms? O 12,000	How many feet are in 6 yards? W 18
How many inches are in 3 feet? E 36	How many minutes are in 7 hours? K 420	How many ounces are in 5 pounds? D 80

Cross out the letters with the following answers:
18, 36, 128, 420, 9000
Which letters are not crossed out? Write them on the line.

The item in the box is a FOOD

THE LIFETIME LEARNER

In 5th grade, this works well in small groups or in partners.

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 #3: Fill in the Blank
33 chicken, 77 base, 18 any, 21 the, 4 make, 22 flowers

Clue #4: The Box
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16	2 gallons = pints	24	4	80 cups = gallons	5
25	5 quarts = cups	20	48	3 gallons = cups	40
9	3 pints = cups	6	12	6 quarts = pints	18
4	16 quarts = gallons	8	1	8 pints = gallons	2

The Detective Agency sends congratulations to:

Lindsay

You solved the mystery!

11/2 **AW**

Date Presented by:

LET'S DRAW...
a puppy

1 2 3
4 5 6

?

LET'S DRAW...
a robot

1 2 3
4 5 6

?

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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: Missing Letters

Decide if each box has a **person**, **place**, **thing**, or **idea** as a noun. Then, read what to do at the bottom.

Which type of noun did you see the most? Use that answer to cross off wrong items.

Person: 5 letters	Thing: 9 letters
Place: 6 letters	Idea: 4 letters

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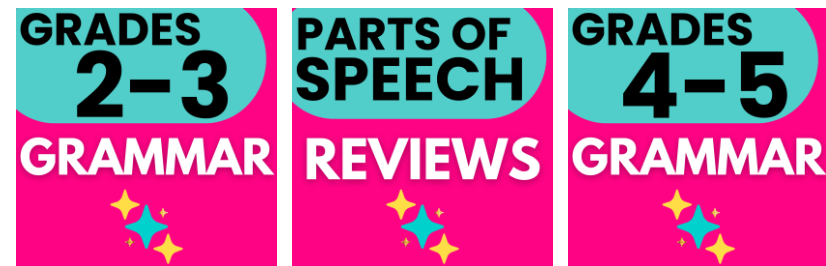
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B = [picture]	H = [picture]	N = [picture]	T = [picture]	Z = [picture]
C = [picture]	I = [picture]	O = [picture]	U = [picture]	
D = [picture]	J = [picture]	P = [picture]	V = [picture]	
E = [picture]	K = [picture]	Q = [picture]	W = [picture]	
F = [picture]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

KEEP THE FUN GOING!

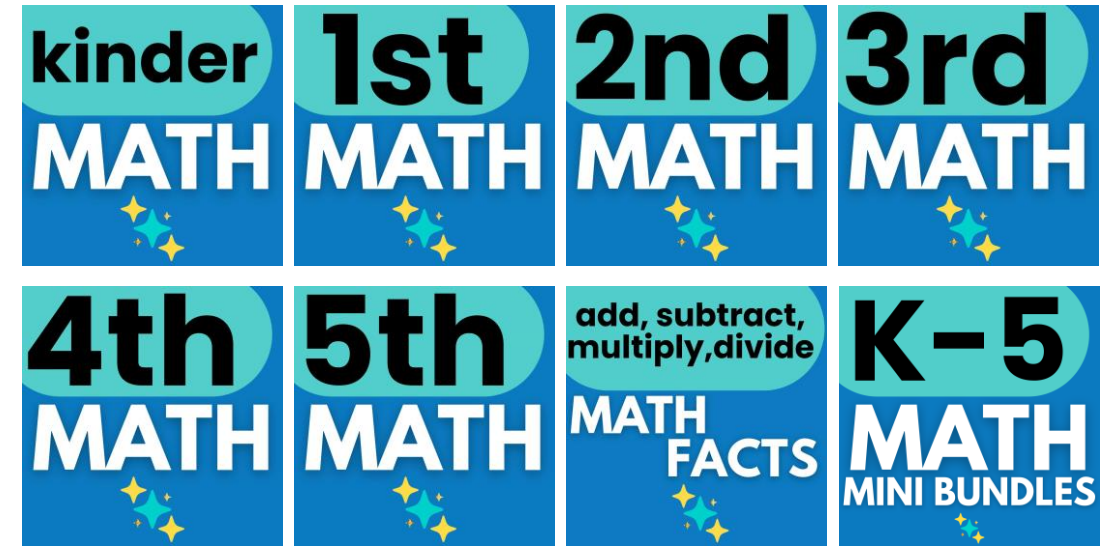
GRAB A **READING MYSTERY**:

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!**

