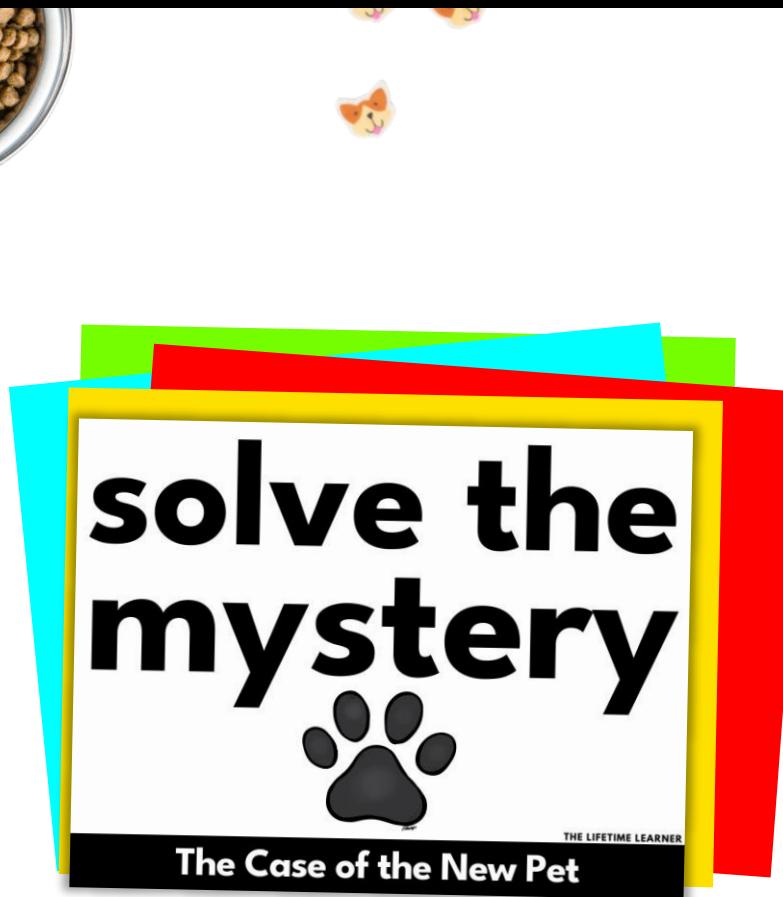


WHAT IS THIS?



Which Pet Did I Receive?

Read the facts about each animal to help you solve the clues.

 I have a brown tail. Mouse	 I have blue fins. Fish	 I have blue feathers. Bird	 I have green spots. Snake
 I have white ears. Rabbit	 I have brown fur. Dog	 I have white stripes. Cat	 I have a green shell. Turtle

Students complete a series of clues to figure out what animal the new pet is!

HOW TO PLAY



What Happened?

Yay! My parents got me a new pet! They've given me clues to figure out what animal it is. Help me by solving each clue to figure out the mystery. Every time you solve a clue, you will get closer to discovering what my new pet is!

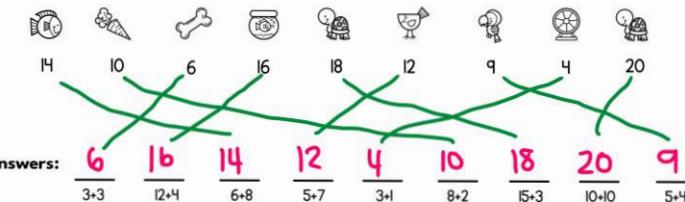
1. Take a pet list and then start solving each clue.
2. Each time you solve a clue, you will get closer to discovering which pet is mine.
3. Cross out wrong pets each time you find out new information. Good luck!



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.



Letters: H A S N O F E E T

You did NOT get any pet that...

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

Which Pet Did I Receive?

Read the facts about each animal to help you solve the clues.

 I have a brown tail. Mouse	 I have blue fins. Fish	 I have blue feathers. Bird	 I have green spots. Snake
 I have white ears. Rabbit	 I have brown fur. Dog	 I have white stripes. Cat	 I have a green shell. Turtle

Name:

THE LIFETIME LEARNER

Each time students solve a clue, it will reveal which pets to cross out. When all clues are completed, the mystery of the new pet 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.

Clue #2: Error Analysis
Check each pet's work. Put a check or an X next to each answer.

Clue #3: Detective Report
56 animals in the pet shop. Today, $2 \times 4 = 8$ dogs were adopted by families. $10 \times 8 = 80$ adopted. However, when the manager was making sure every pet was in their crate for the store, including $9 \times 9 = 81$ rabbit. They found $3 \times 7 = 21$ more hiding. They found $3 \times 7 = 21$ more hiding. But in the morning, $T=36$, $X=56$, $L=16$, $E=21$, $S=72$, $I=80$, $T=8$, $R=15$, $S=81$, $E=20$.

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

All clues focus on reviewing math facts!

MULTIPLE VERSIONS



Clue #1: Picture Decoder
Write what numbers comes next when skip counting by 5s. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

Clue #2: Error Analysis
Check each pet's work when counting by 10s. Put a check or an X next to the last number.

Clue #3: Detective Report
Count by 100s. Fill in each missing number.
There were 310,410 10 animals in the pet shop. Today, 728,828 928 dogs were adopted by families. 545,645 245

3 Clue Version

The animal's name does not have: **SIX LETTERS**

S=13	I=8
T=18	R=10
S=15	E=16

Figure out each answer. Then, use the decoder to figure out the clue.

Clue #1: Picture Decoder
Write what numbers comes next when skip counting by 5s. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

Clue #2: Error Analysis
Check each pet's work when counting by 10s. Put a check or an X next to the last number.

Clue #3: Detective Report
Count by 100s. Fill in each missing number.
There were 310,410 10 animals in the pet shop. Today, 728,828 928 dogs were adopted by families. 545,645 245

Clue #4: The Pet Crate
Skip count by 5s and 10s. Put the correct answer in each box. Then, read what to do at the bottom.

Clue #5: Circle It!
Solve each question. Circle the boxes that equal 10.
Read the words you circled from left to right like a book to solve the clue.

tail	12-2	the	15-4	dog	9+1	pet
4+5	10	11	10	10	10	
3+7				17-8	9	does
11-2	9	10	9	16-6	10	meow

Write the phrase on the line. Cross the wrong pet off your list. You should know the final answer!

5 Clue Version

The pet you get says meow

Short & Long Options

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.

14	10	6	16	18	12	9	4	20

Answers: 6 16 14 12 4 10 18 20

Letters: H A S N O F E

You did NOT get any pet that... 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 #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.

14	10	6	16	18	12	9	4	20

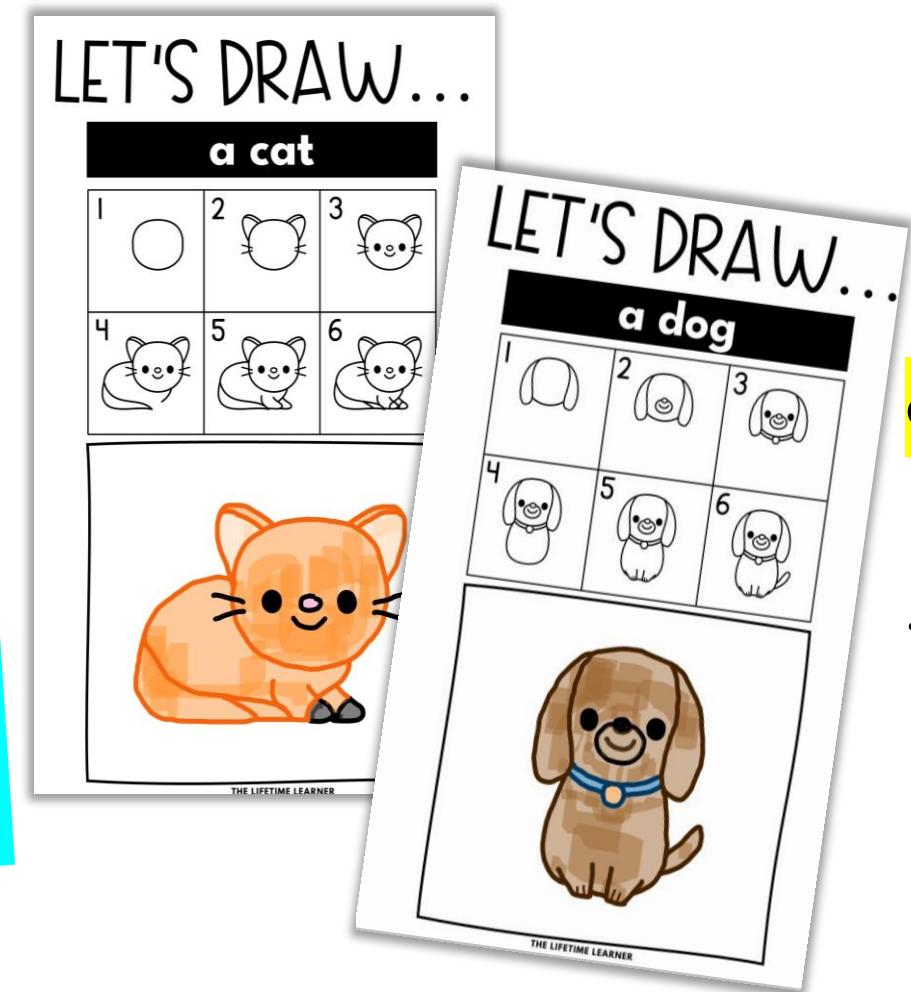
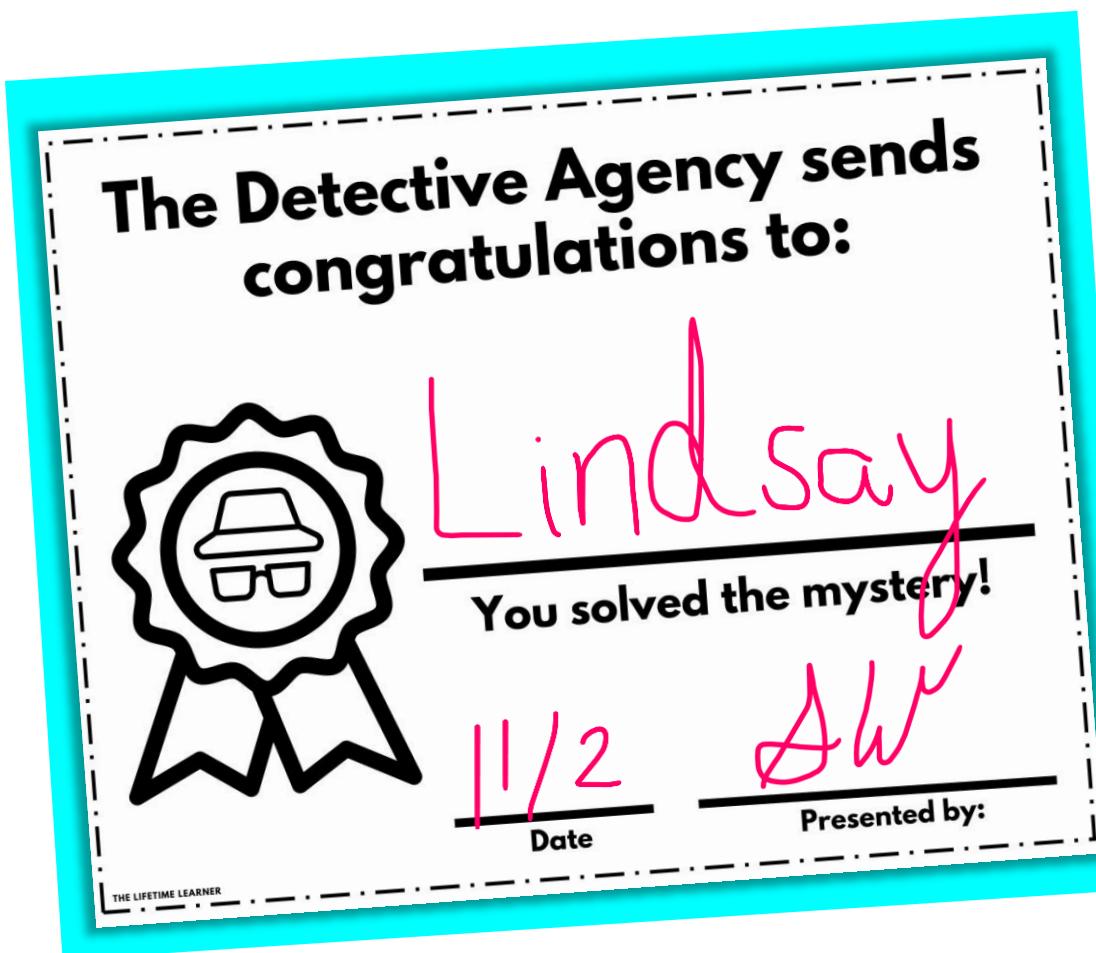
Answers: 6 16 14 12 4 10 18 20

Letters: H A S N O F E T

You did NOT get any pet that... 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 =	

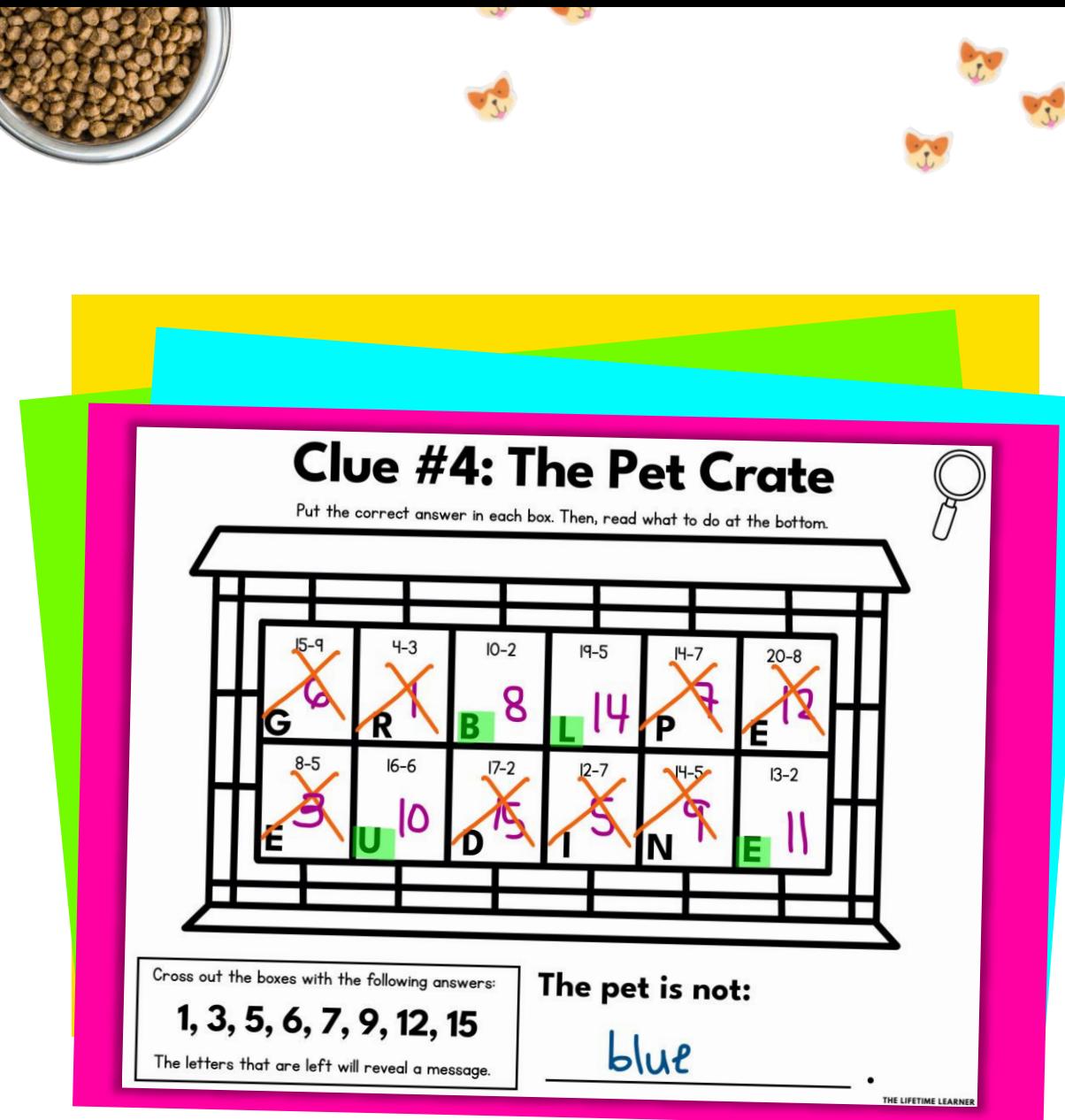
FAST FINISHER ACTIVITY



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
- 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 what numbers comes next when counting up. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

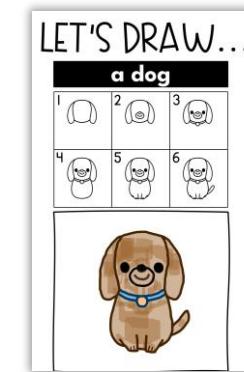
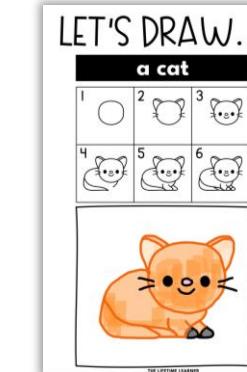
Clue #2: Error Analysis
Check each pet's work counting down. Put a check or an X next to the last number.

Clue #3: Detective Report
Tell what number comes next on each line. Count up.
There were 20, 21, 22 animals in the pet shop. Today, 95, 96, 97 dogs were adopted by families. 55, 56, 57

Clue #4: The Pet Crate
Tell what number goes on the blank when counting up. Then, read what to do at the bottom.

Clue #5: Circle It!
Solve each question. Circle the boxes that equal 10.
Read the words you circled from left to right like a book to solve the clue.
tail 8 the 10 dog 9 pet 10
you 10 cat 9 get 10 does 9
not 8 says 10 woof 8 meow 10
Write the phrase on the line. Cross the wrong pet off your list. You should know the final answer!
The pet you get says meow

The Detective Agency sends congratulations to:
Lindsay
You solved the mystery!
11/2 ASW
Date Presented by:



Which Pet Did I Receive?
Read the facts about each animal to help you solve the clues.

I have a brown tail. Mouse	I have blue fins. Fish	I have blue feathers. Bird	I have green scales. Snake
I have white ears. Rabbit	I have brown fur. Dog	I have white stripes. Cat	I have a green shell. Turtle

Name: Cat

solve the mystery



The Case of the New Pet

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

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.

Clue #1: Descrambler

ding

	W		N		E		T
ball	ball	to everyone who walked in.	meowed	at us when we poked it.			
	O		H		T		I
loud with his long tongue.	hissed	up the hill over to its friends.	swam	around in circles all day.	stomped	very	on the ground when he was hungry.

The pet you got is:

N O T W H I T E

clues: squawked, hissed, swam, chased, hopped, stomped, squeaked, meowed

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.

14 10 6 16 18 12 9 4 20

s: 6 16 14 12 4 10 18 20 9

3+3 12+4 6+8 5+7 3+1 8+2 15+3 10+10 5+4

.. H A S N O F E E T

You did NOT get any pet that...

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!

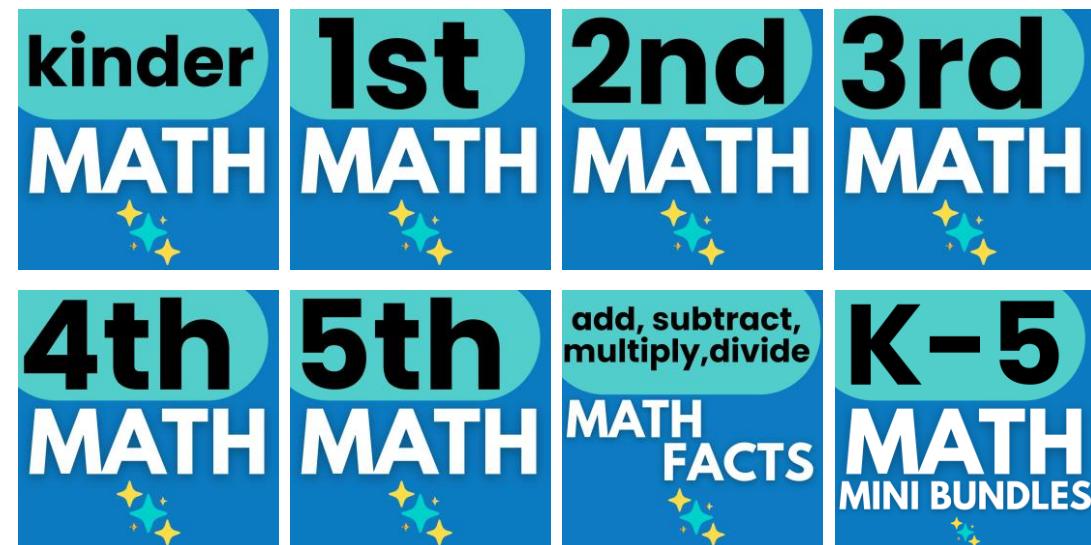
GRAB A READING MYSTERY:

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!

