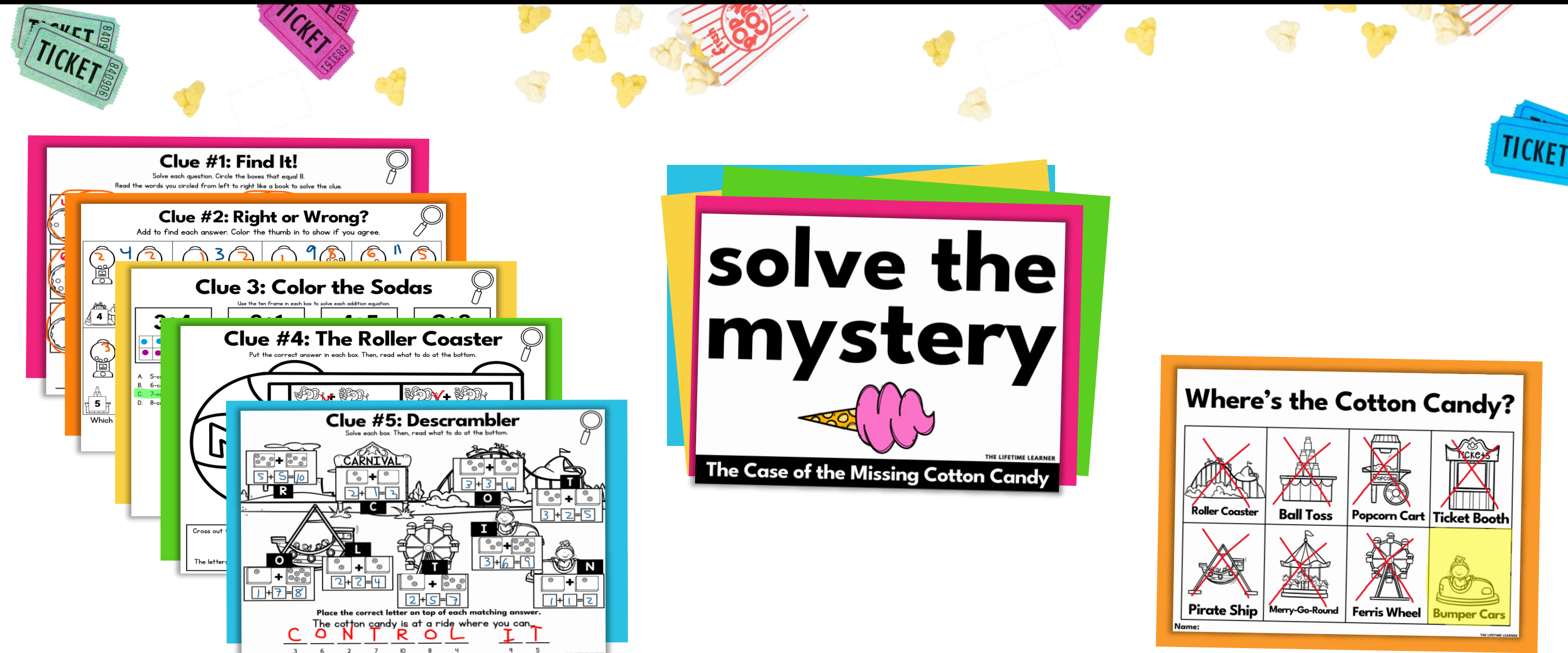


WHAT IS THIS?



The image features a festive carnival theme with scattered popcorn and tickets. A stack of five clue cards is visible on the left, each with a different colored border (pink, orange, yellow, green, blue). The top card is titled 'Clue #1: Find It!' and contains a math problem. The second card is 'Clue #2: Right or Wrong?' with a logic puzzle. The third card is 'Clue #3: Color the Sodas' with a coloring page. The fourth card is 'Clue #4: The Roller Coaster' with a coloring page. The fifth card is 'Clue #5: Descrambler' with a word puzzle. In the center, a large card with a pink border reads 'solve the mystery' in a playful font, with a pink cotton candy illustration below it. To the right, a card titled 'Where's the Cotton Candy?' shows a grid of eight carnival rides, each with a red 'X' over it, except for the 'Bumper Cars' which is highlighted in yellow. The rides are: Roller Coaster, Ball Toss, Popcorn Cart, Ticket Booth, Pirate Ship, Merry-Go-Round, Ferris Wheel, and Bumper Cars. The card also includes a 'Name:' field and the text 'THE LIFETIME LEARNER'.

Clue #1: Find It!
Solve each question. Circle the boxes that equal 8.
Read the words you circled from left to right like a book to solve the clue.








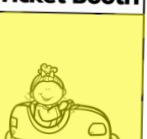
Clue #2: Right or Wrong?
Add to find each answer. Color the thumb in to show if you agree.

Clue #3: Color the Sodas
Use the ten frame in each box to solve each addition equation.

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

Clue #5: Descrambler
Solve each box. Then, read what to do at the bottom.

Where's the Cotton Candy?

 Roller Coaster	 Ball Toss	 Popcorn Cart	 Ticket Booth
 Pirate Ship	 Merry-Go-Round	 Ferris Wheel	 Bumper Cars

Name: _____

THE LIFETIME LEARNER

Students complete a series of clues to figure out where the cotton candy is!

HOW TO PLAY

What Happened?

Oh no! You accidentally left your cotton candy somewhere in the theme park and can't find it. Now, it's your job to search the park and find out where it is. Solve each clue to figure out the mystery. Every time you solve a clue, you will get closer to discovering where the cotton candy is! Good luck!

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 cotton candy is.
3. Cross out wrong places each time you find out new information. Good luck!



Clue #1: Find It!







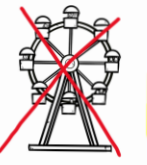

Solve each question. Circle the boxes that equal 8.
Read the words you circled from left to right like a book to solve the clue.

$4 + 4 = 8$ the	$2 + 6 = 8$ merry	$2 + 6 = 8$ cotton	$8 + 1 = 9$ go
$6 + 2 = 8$ candy	$5 + 5 = 10$ round	$7 + 1 = 8$ is	$5 + 3 = 8$ not
$1 + 7 = 8$ near	$3 + 5 = 8$ pirate	$3 + 5 = 8$ animals	$4 + 5 = 9$ balls

Write the phrase on the line. Cross the wrong place off your list.

The cotton candy is not near animals

Where's the Cotton Candy?

 Roller Coaster	 Ball Toss	 Popcorn Cart	 Ticket Booth
 Pirate Ship	 Merry-Go-Round	 Ferris Wheel	 Bumper Cars

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 cotton candy will be solved!

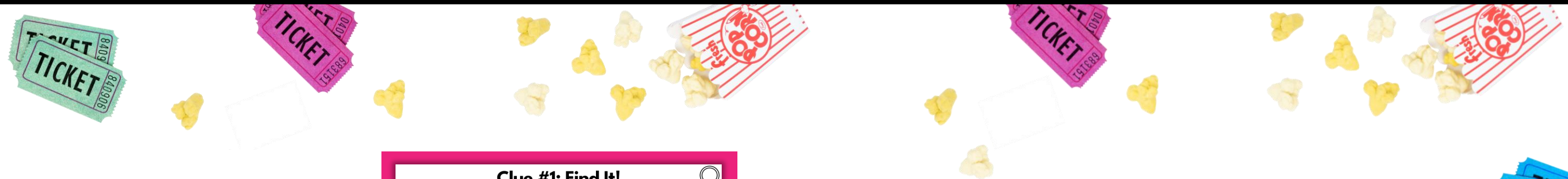
SKILL PRACTICE



- Add to 10
- Adding with Pictures
- Theme Park-Themed
- Error Analysis Practice

All clues focus on reviewing Kindergarten skills!

MULTIPLE VERSIONS



Print & Digital Forms



Clue #1: Find It!
Solve each question. Circle the boxes that equal 8.
Read the words you circled from left to right like a book to solve the clue.

Clue #2: Right or Wrong?
Add to find each answer. Color the thumb in to show if you agree.

Clue 3: Color the Sodas
Use the ten frame in each box to solve each addition equation.

3+4	8+1	4+5	2+3

3 Clue Version

What color soda do you see the most?

- Red: Cross out places with food.
- Green: Cross out places that are not rides.
- Yellow: Cross out places that sell tickets.
- Blue: Cross out places that do not spin.

Clue #1: Find It!
Solve each question. Circle the boxes that equal 8.
Read the words you circled from left to right like a book to solve the clue.

Clue #2: Right or Wrong?
Add to find each answer. Color the thumb in to show if you agree.

Clue 3: Color the Sodas
Use the ten frame in each box to solve each addition equation.

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

Clue #5: Descrambler
Solve each box. Then, read what to do at the bottom.

5 Clue Version

Place the correct letter on top of each matching answer.
The cotton candy is at a ride where you can.

C O N T R O L I T

3 6 2 7 10 8 4 9 5

Clue #2: Right or Wrong?
Add to find each answer. Color the thumb in to show if you agree.

Which place got more answers correct?
 or

Cross out the place that has more correct answers.

Clue #2: Right or Wrong?
Add to find each answer. Color the thumb in to show if you agree.

Which place got more answers correct?
 or

Cross out the place that has more correct answers.

Short & Long Options

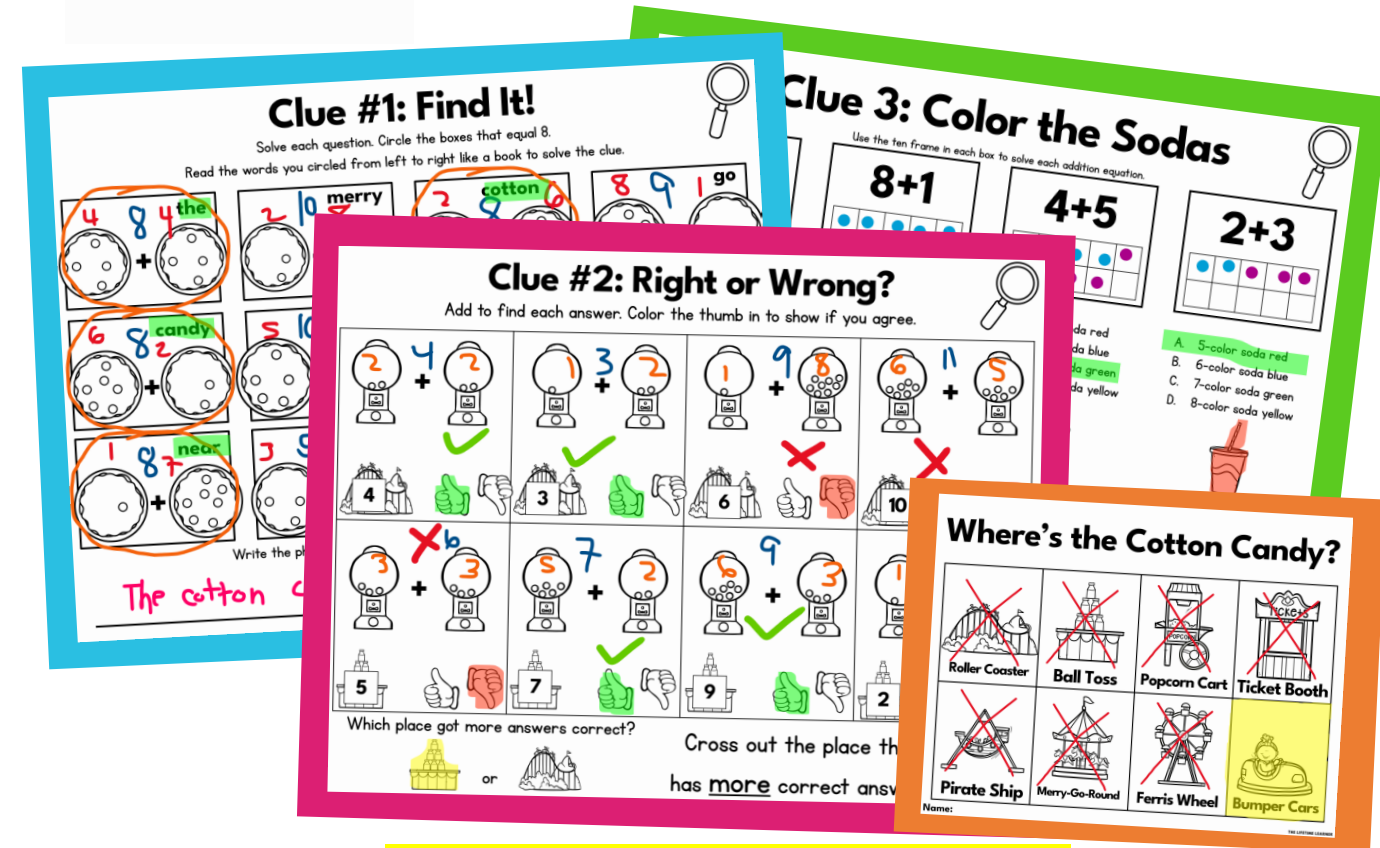
EASY & HARD OPTIONS

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.



Easy Version

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.



Hard Version

MATH FACT VERSION!

The image displays several overlapping worksheets for a math fact mystery game. The background is decorated with yellow popcorn and colorful tickets (green, pink, blue) with numbers like 8409, 191289, and 1912.

Where's the Cotton Candy?

Roller Coaster, Ball Toss, Popcorn Cart, Ticket Booth, Pirate Ship, Merry-Go-Round, Ferris Wheel, Bumper Cars

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.

Answers: $13 = 5+8$, $14 = 12+2$, $11 = 4+7$, $16 = 10+6$, $4 = 1+3$, $17 = 9+8$, $10 = 5+5$, $19 = 3+16$

Letters: N O A N I M A

Clue #2: Error Analysis

Check the answers for each location. Put a check or an X next to each answer.

$9-6=12$ (X), $9-10$ (X), $8-3=15$ (✓), $11-7=4$ (✓), $19-10=9$ (✓), $11-2=8$ (X), $13-4=8$ (X), $15-6=9$ (✓), $11-2=8$ (X), $17-3=14$ (✓)

Clue #3: Detective Report

The theme park is my favorite place to go, and I've been there $6+12 = 18$ times. Today, I went there with $2+7 = 9$ friends. First, we went to the ticket booth and got $10+9 = 19$ ride tickets. Then, we went on the fastest rollercoaster and screamed $14+6 = 20$ times. We took a snack break and bought $5+3 = 8$ corn buckets from the popcorn cart. Later, my friends and I went on the bumper cars and hit each other $8+7 = 15$ times. Near the end of the day, we went on the Ferris wheel and stayed at the top for $3+3 = 6$ minutes. I had such a great day at the fair, and I can't come back another $1+4 = 5$ times.

The cotton candy wasn't left in a place that is:

I=19, N=20, O=16, E=8, R=5, T=18

Clue #4: The Roller Coaster

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

Cross out the boxes with the following answers: 1, 3, 6, 9, 11, 12, 14, 16. The letters that are left will reveal a message.

The cotton candy is somewhere near a ride that is NOT Fast.

Clue #5: Descrambler

Solve each box. Then, read what to do at the bottom.

Place the correct letter on top of each matching answer. The cotton candy is at a ride where you can:

C O N T R O L I T

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 Roller Coaster

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

fast $2 + 5 = 7$	slow $4 + 4 = 8$
high $7 + 9 = 16$	fast $6 + 3 = 9$
slow $7 + 1 = 8$	high $4 + 6 = 10$

Cross out the boxes with the following answers:
8, 7, 10

The letters that are left will reveal a message.

The cotton candy is somewhere near a ride that is NOT **Fast**.

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!

Clue #1: Find It!
Solve each question. Circle the boxes that equal 15.
Read the words you circled from left to right like a book to solve the clue.

Clue #2: Right or Wrong?
Add to find each answer. Color the thumb in to show if you agree.

Clue #3: Detective Report
The theme park is my favorite place to go, and I've been there $6+6$ times. Today, I went there with 12 .

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

Clue #5: Descrambler
Solve each box. Then, read what to do at the bottom.

Place the correct letter on top of each matching answer.
The cotton candy is at a ride where you can **CONTROL IT**.

3 6 2 7 10 8 4 9 5

The Detective Agency sends congratulations to:

Lindsay

You solved the mystery!

$11/2$ Date **AW** Presented by:

LET'S DRAW...
a carnival tent

1 2 3 4 5 6

THE LIFETIME LEARNER

LET'S DRAW...
popcorn

1 2 3 4 5 6

THE LIFETIME LEARNER

Where's the Cotton Candy?

Roller Coaster	Ball Toss	Popcorn Cart	Ticket Booth
Pirate Ship	Merry-Go-Round	Ferris Wheel	Bumper Cars

Name:

solve the mystery

THE CASE OF THE MISSING COTTON CANDY

THE LIFETIME LEARNER

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.

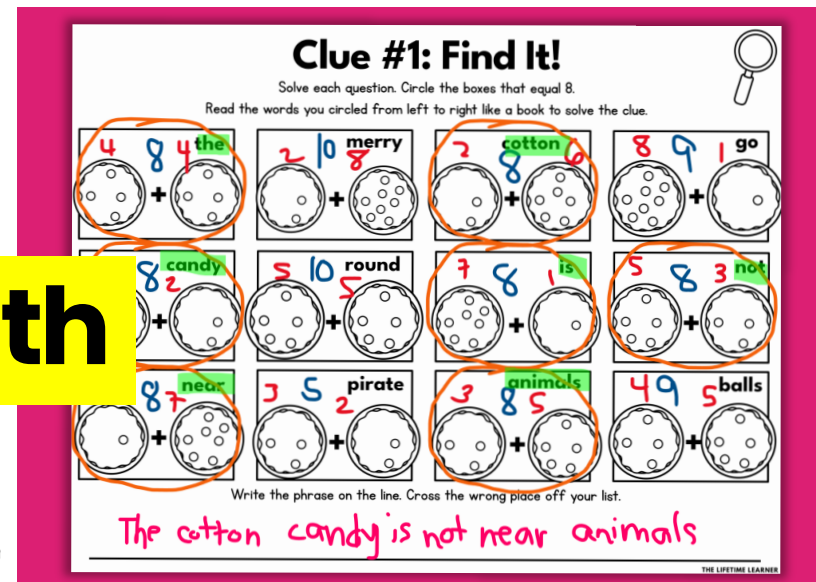
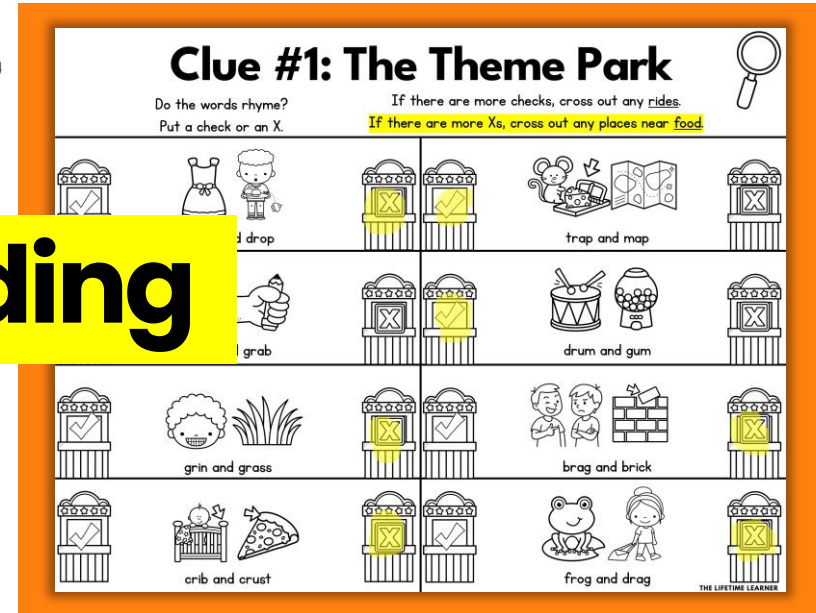
The only thing that stays the same is the list of suspects students start with!

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

Reading

Example
of Clue 1

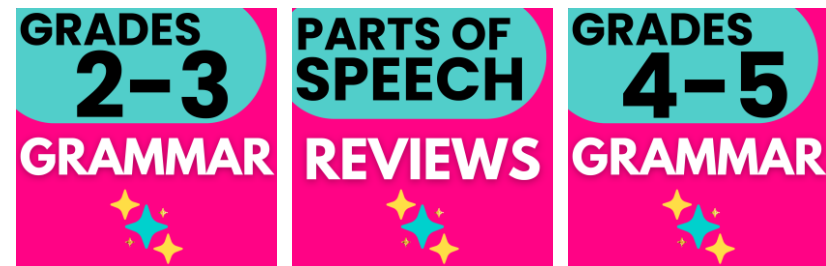
Math



KEEP THE FUN GOING!

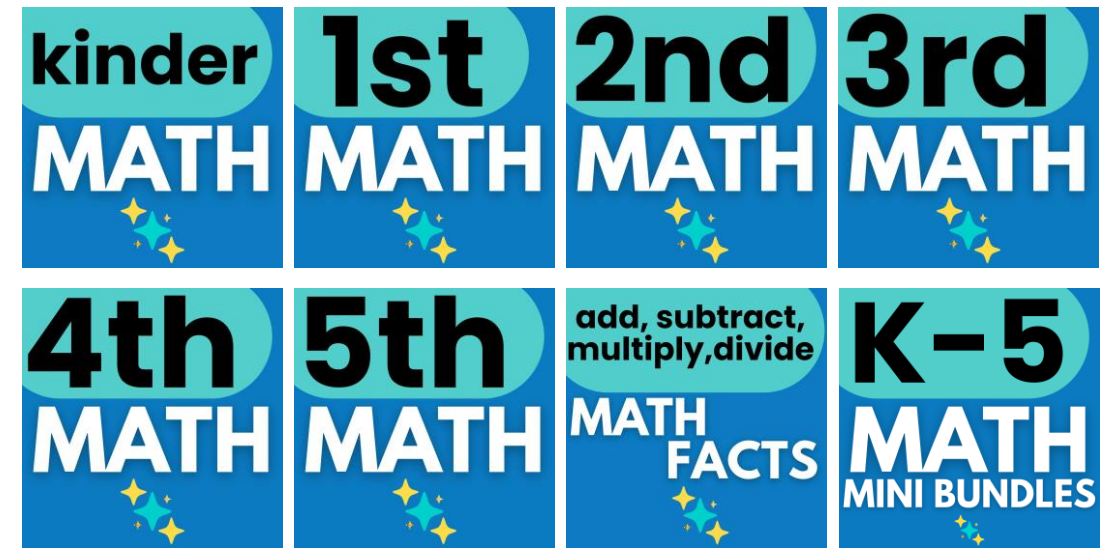
GRAB A READING MYSTERY:

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!

