

WHAT IS THIS?

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.

solve the mystery

The Case of the Missing Cotton Candy

Where's the Cotton Candy?

Roller Coaster **Ball Toss** **Popcorn Cart** **Ticket Booth**

Pirate Ship **Merry-Go-Round** **Ferris Wheel** **Bumper Cars**

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!

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.

Write the phrase on the line. Cross the wrong place off your list.
The cotton candy is not near animals

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:

THE LIFETIME LEARNER

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!

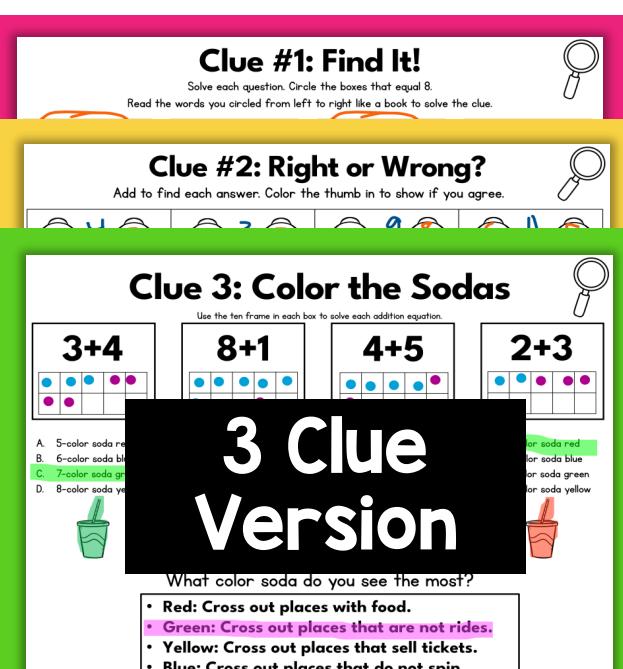
SKILL PRACTICE



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

All clues focus on reviewing Kindergarten skills!

MULTIPLE VERSIONS



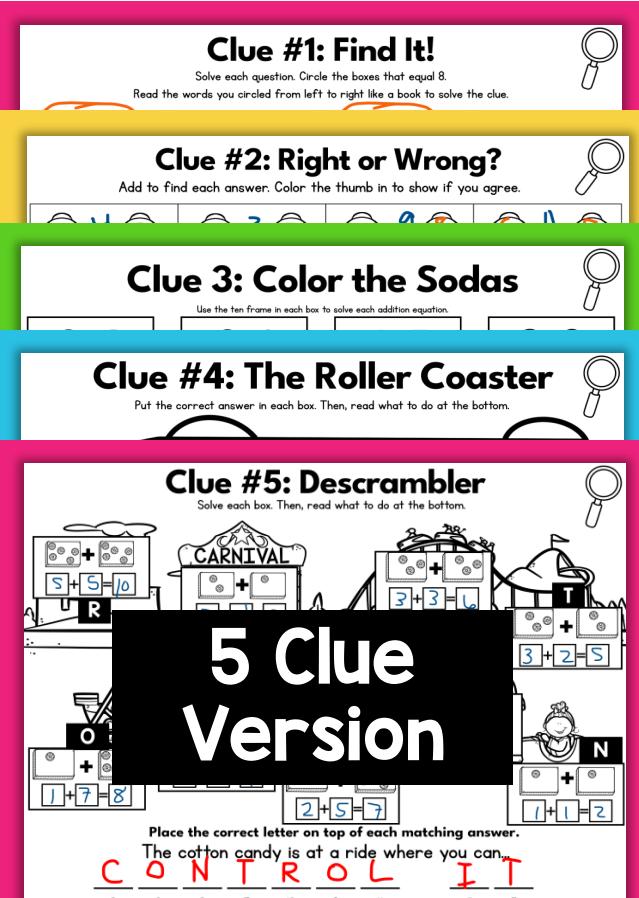
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Read the words you circled from left to right like a book to solve the clue.

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.
A. 5-color soda red
B. 6-color soda blue
C. 7-color soda green
D. 8-color soda yellow

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.



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

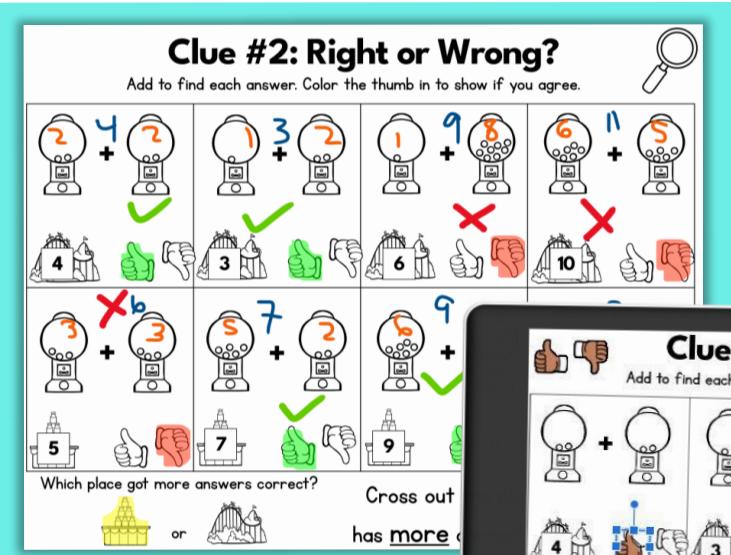
Clue #5: Descrambler
Solve each box. Then, read what to do at the bottom.

5 Clue Version

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

Short & Long Options

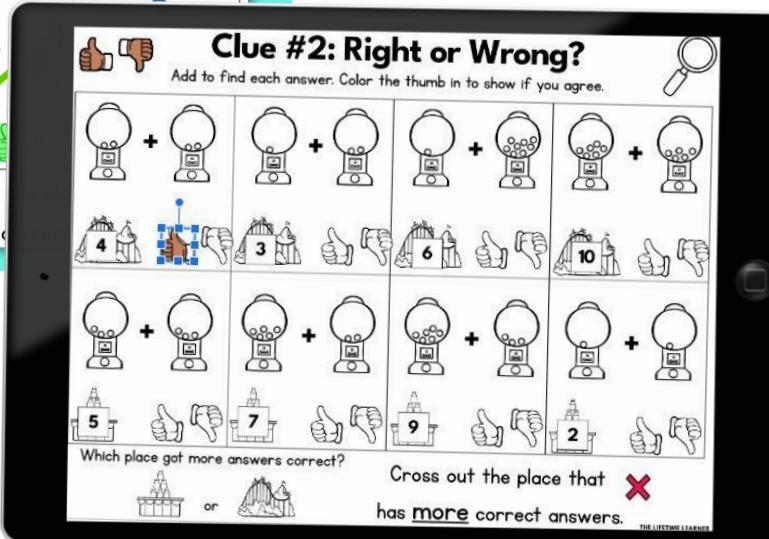
Print & Digital Forms



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

2 + 4	2 + 2	1 + 9	6 + 1
4	3 + 2	8 + 3	10 + 5
3	6 + 3	7 + 2	9 + 1
5	8 + 3	7 + 2	9 + 1

Which place got more answers correct?
Cross out the place that has more correct answers.



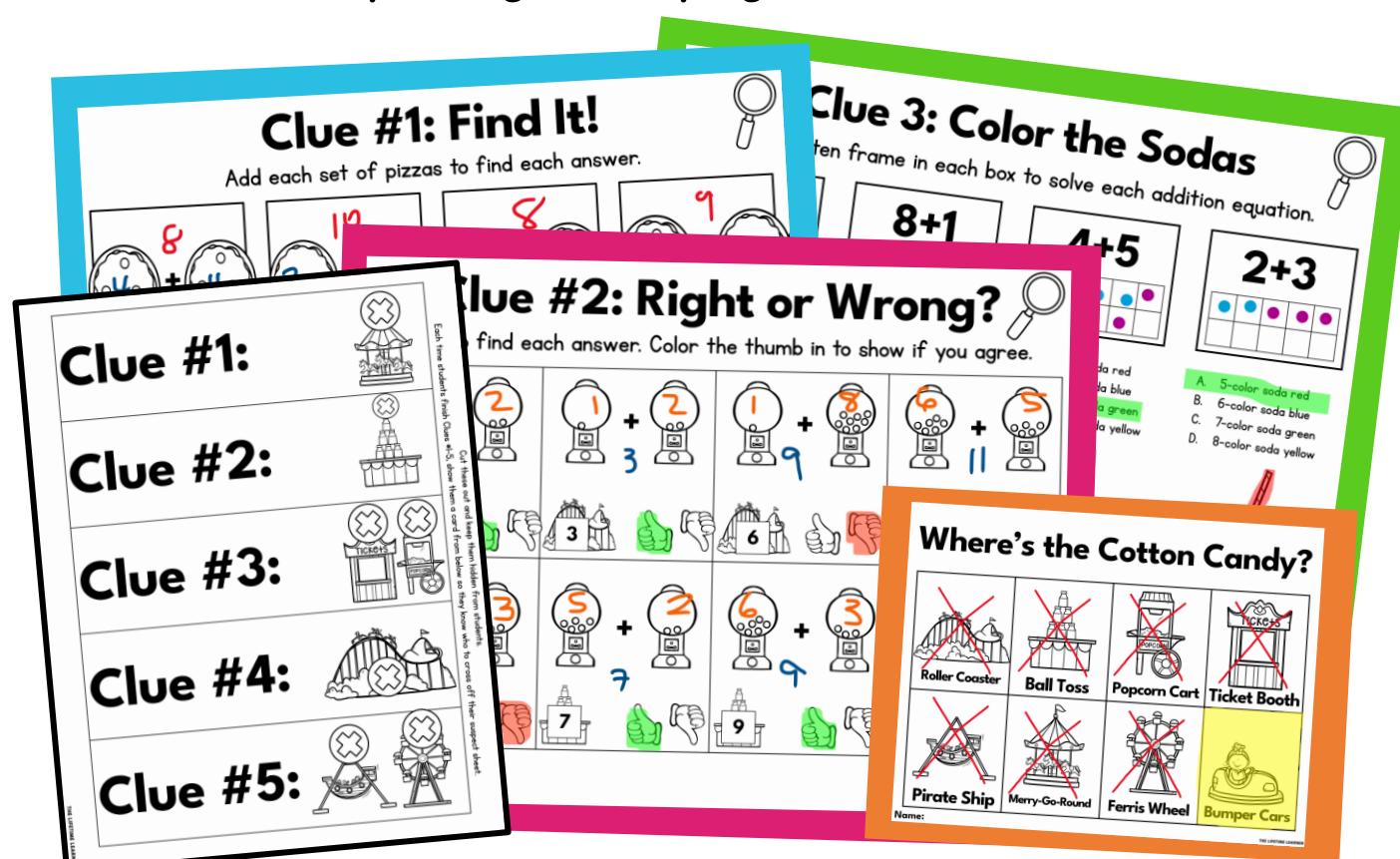
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Which place got more answers correct?
Cross out the place that has more correct answers.

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.



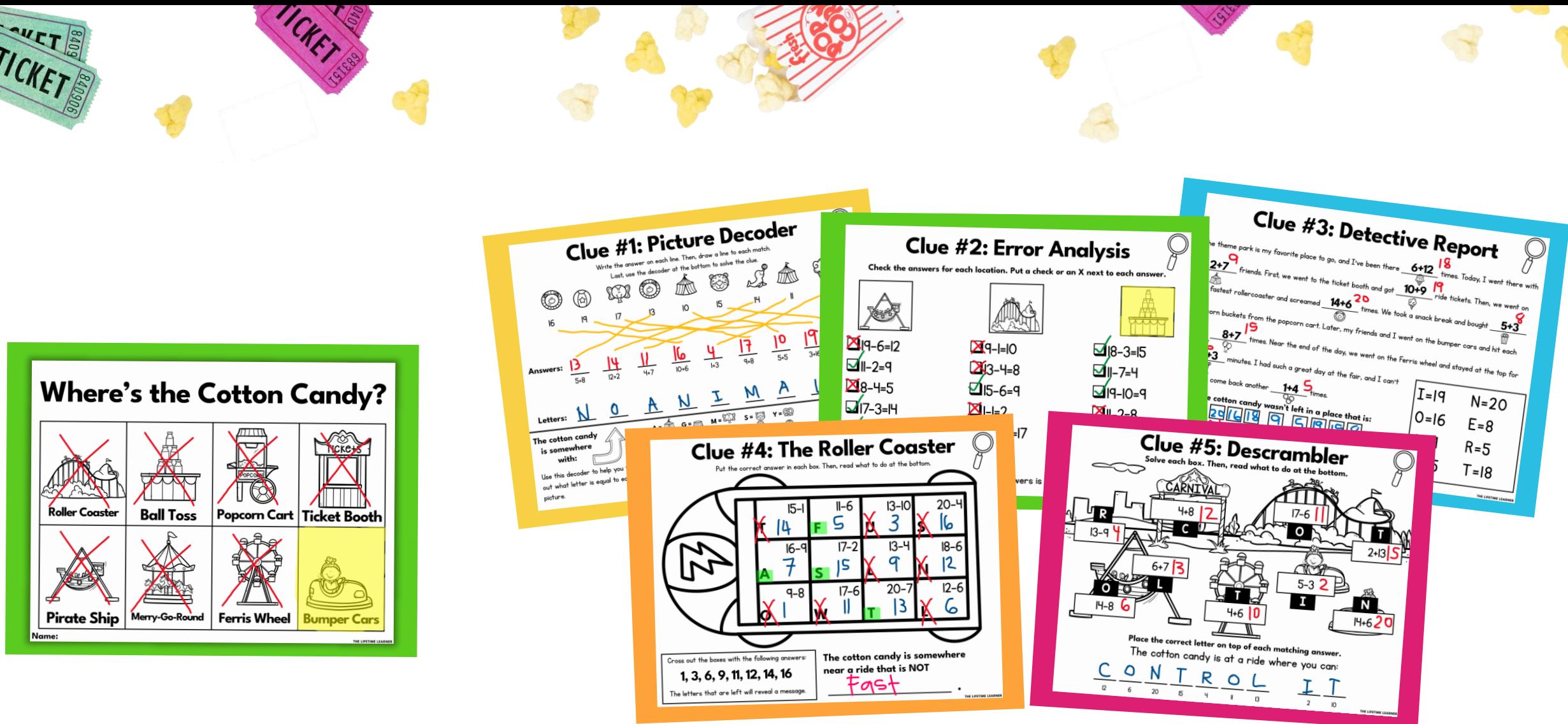
Easy Version

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!



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, 14, 11, 16, 4, 17, 10, 19

Letters: N, O, A, N, I, M, A, L

The cotton candy is somewhere with: [Decoder: 13=O, 14=N, 11=A, 16=L, 4=M, 17=I, 10=N, 19=A]

Clue #2: Error Analysis

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

19-6=12 9-1=10 13-4=8 15-6=9 11-1=10
 14-2=12 13-2=9 13-4=8 15-6=9 11-1=10
 8-4=5 10-6=4 13-8=5 15-9=6 11-7=4
 17-3=14 10-3=7 13-6=7 15-10=5 11-2=9

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 $5+3=8$ popcorn 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 $1+4=5$ minutes. I had such a great day at the fair, and I can't come back another $1+4=5$ times.

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

Clue #4: The Roller Coaster

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

	15-1	11-6	13-10	20-4
	X 14	F 5	X 3	X 16
	16-9	17-2	13-4	18-6
	A 7	S 15	X 9	X 12
	9-8	17-6	20-7	12-6
	X 1	X 11	X 13	X 6

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.

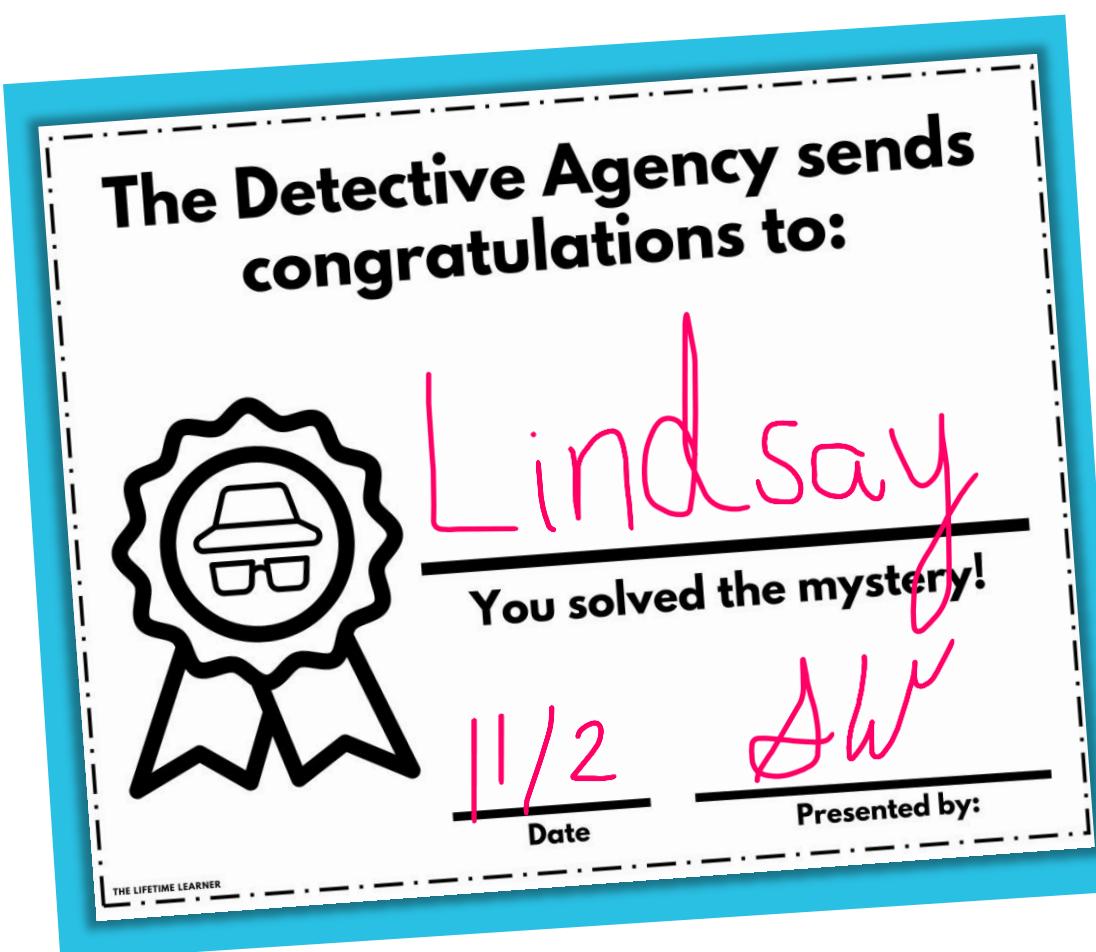
R	4+8=12	C
13-9=4	17-6=11	C
O	6+7=13	T
14-8=6	5-3=2	I
4+6=10	14+6=20	N

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

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

A worksheet titled "Clue #4: The Roller Coaster". It features a cartoon roller coaster track with two cars. The first car has a lightning bolt symbol. The second car has a magnifying glass symbol. The worksheet contains several math problems involving addition and speed (fast, slow, high).

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

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

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**.

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.

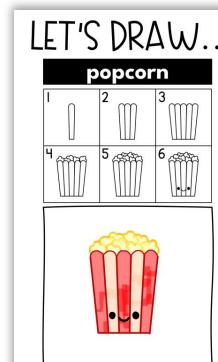
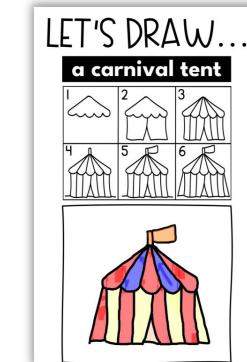
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The theme park is my favorite place to go, and I've been there $6+6=12$ times. Today, I went there with _____.

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

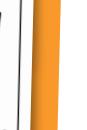
Clue #5: Descrambler
Solve each box. Then, read what to do at the bottom.

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

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



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

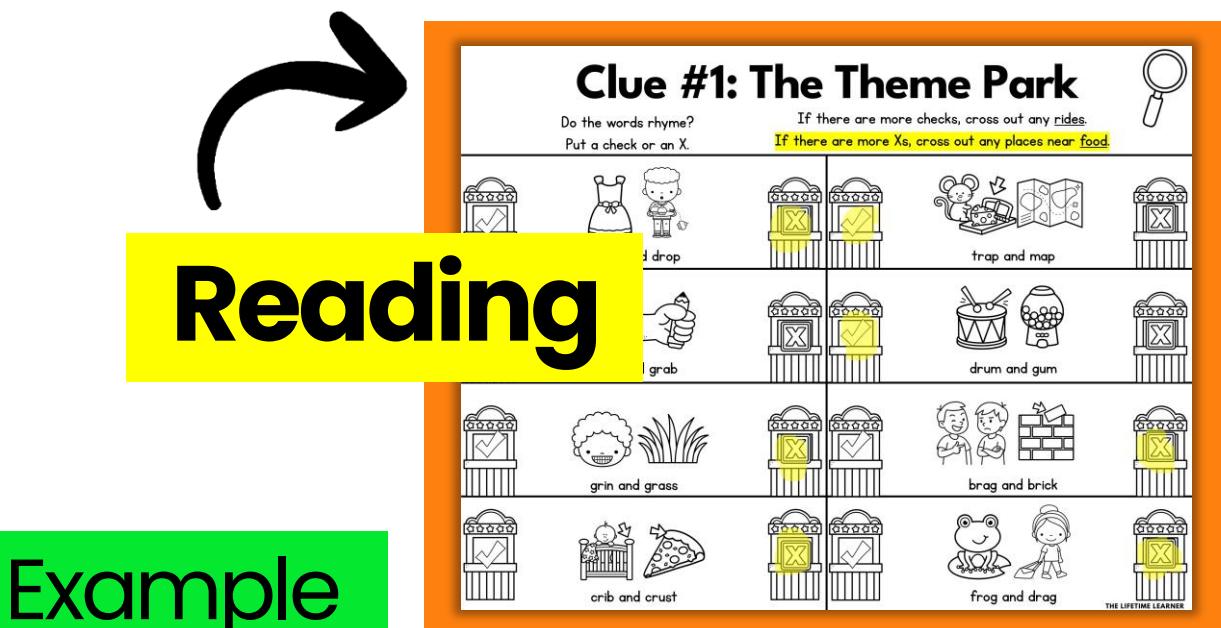
WHAT MAKES MATH MYSTERIES UNIQUE?

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.



Clue #1: The Theme Park

Do the words rhyme?
Put a check or an X.

If there are more checks, cross out any rides.
If there are more Xs, cross out any places near food.

drop	X	trap and map
grab	X	drum and gum
grin and grass	X	brag and brick
crib and crust	X	frog and drag

THE LIFETIME LEARNER

Example
of Clue 1

Math



KEEP THE FUN GOING!

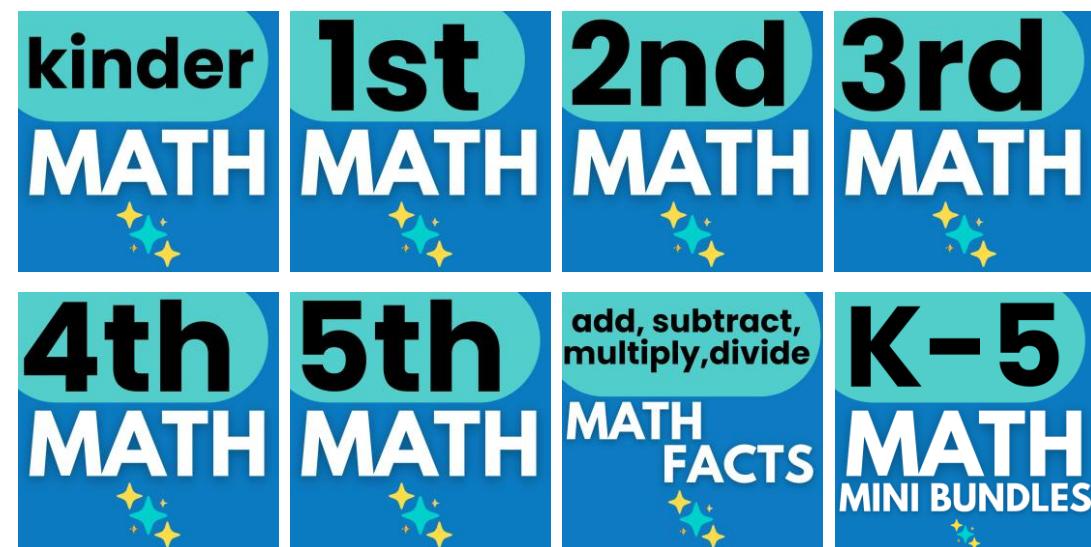
GRAB A READING MYSTERY:

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!

