

# WHAT IS THIS?

**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?**  
What number comes next? 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.

**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?

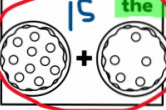
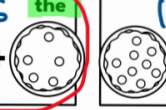
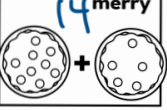
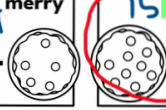
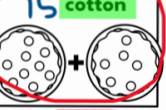
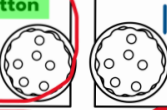
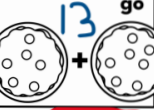

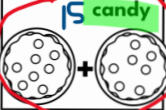
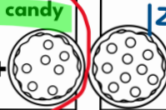
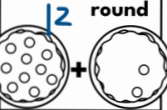
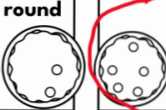
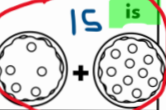
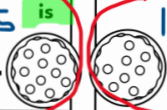
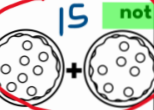

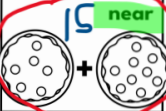
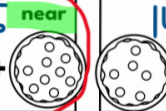
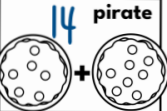
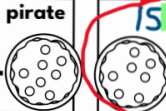
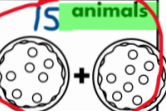
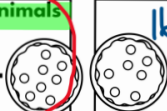
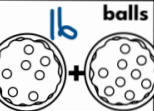

Oh no! You accidentally left your cotton candy somewhere in the theme park and can't find it. Now, it's your job to search the park and find out where it is. Solve each clue to figure out the mystery. Every time you solve a clue, you will get closer to discovering where the cotton candy is! Good luck!

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!


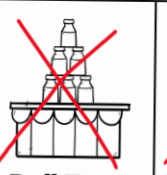




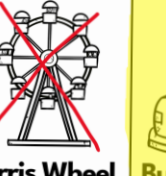

Solve each question. Circle the boxes that equal 15.  
Read the words you circled from left to right like a book to solve the clue.

15 the  + 	14 merry  + 	15 cotton  + 	13 go  + 
15 candy  + 	12 round  + 	15 is  + 	15 not  + 
15 near  + 	14 pirate  + 	15 animals  + 	16 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

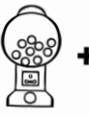
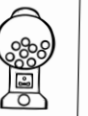

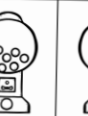

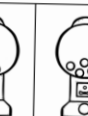
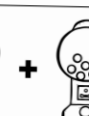




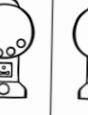
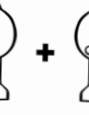
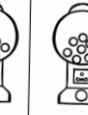


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Solve each question. Circle the boxes that equal 15.  
Read the words you circled from left to right like a book to solve the clue.


15 the  
14 merry  
15 cotton  
13 go

15 candy  
12  
15 near

The cotton c

**Clue #2: Right or Wrong?**  
What number comes next? Color the thumb in to show if you agree.

 +  18	 +  13	 +  6	 +  10
 +  15	 +  7	 +  9	 +  12

Which place got more answers correct?  
 or 

Cross out the place that has more correct answers.

**Clue #3: Detective Report**  
favorite place to go, and I've been there  $6+6$  times. Today, I went there with  $5+10$  ride tickets. Then, we went on a snack break and bought  $12+8$  on the bumper cars and hit each  $12+8$  is wheel and stayed at the top for

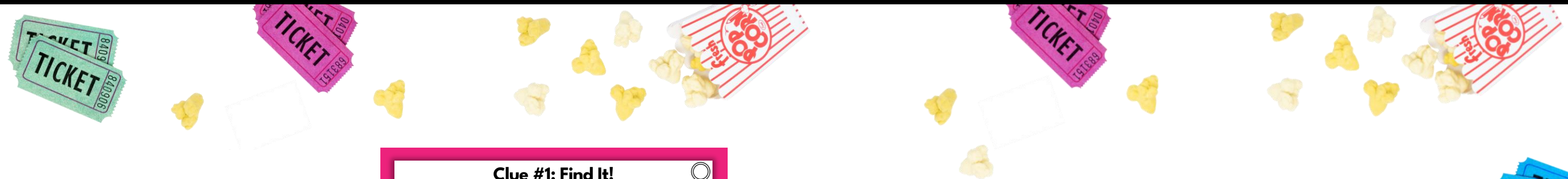
I=15 N=6  
O=8 E=20  
A=11 R=19  
D=16 T=12

- Add to 20
- Add with Pictures
- Theme Park-Themed
- Error Analysis Practice

**All clues focus on reviewing adding with pictures!**



# MULTIPLE VERSIONS



## Print & Digital Forms



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**Clue #2: Right or Wrong?**  
What number comes next? 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  $3+8$  friends. First, we went to the ticket booth and got  $5+10$  ride tickets. Then, we went on the fastest roller coaster and hit each popcorn bucket for  $12+8$  and hit each other  $9+7$  minutes. I waited  $3+5$  minutes to come back another  $10+9$  times.

The cotton candy wasn't left in a place that is:  
**NOT A RIDE**

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

O=8 E=20  
A=11 R=19  
D=16 T=12

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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...  
**CONTROL IT**

**Clue #2: Right or Wrong?**  
What number comes next? Color the thumb in to show if you agree.

$18 + 18$	$13 + 13$	$6 + 6$	$10 + 10$
$15 + 15$	$7 + 7$	$9 + 9$	$12 + 12$

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.

$18 + 18$	$13 + 13$	$6 + 6$	$10 + 10$
$15 + 15$	$7 + 7$	$9 + 9$	$12 + 12$

Which place got more answers correct?  
or

Cross out the place that has more correct answers.

## Short & Long Options

# 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

**Clue #2: Error Analysis**

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

**Clue #3: Detective Report**

Clue #3: Detective Report

**Clue #4: The Roller Coaster**

Cross out the boxes with the following answers: 1, 3, 6, 9, 11, 12, 14, 16

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

**Clue #5: Descrambler**

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





# 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.

<del>fast</del> +  = $9 + 10 = 19$	<del>slow</del> +  = $2 + 4 = 6$
<del>high</del> +  = $6 + 2 = 8$	<b>fast</b> +  = $5 + 9 = 14$
<del>slow</del> +  = $5 + 7 = 12$	<del>high</del> +  = $10 + 6 = 16$

Cross out the boxes with the following answers:  
**12, 6, 19, 8, 16**

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 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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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** 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?

<del>Roller Coaster</del>	<del>Ball Toss</del>	<del>Popcorn Cart</del>	<del>Ticket Booth</del>
<del>Pirate Ship</del>	<del>Merry-Go-Round</del>	<del>Ferris Wheel</del>	<b>Bumper Cars</b>

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.

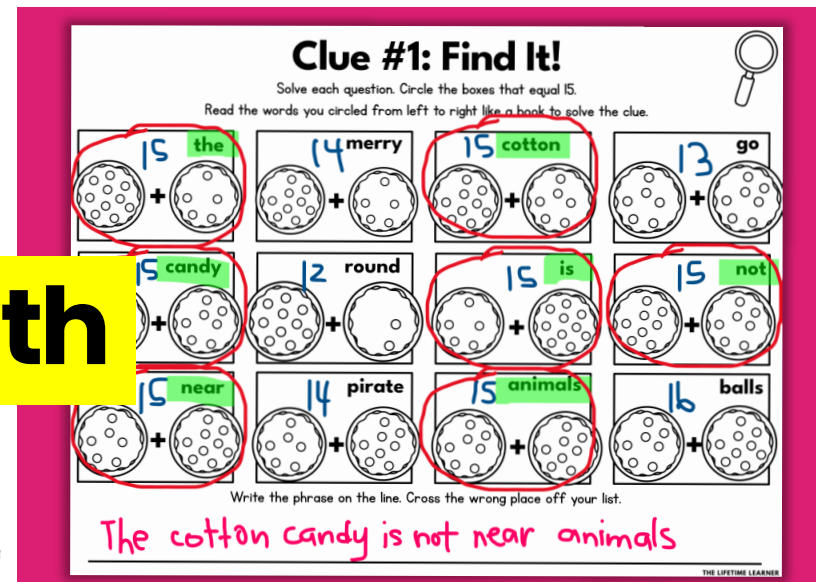
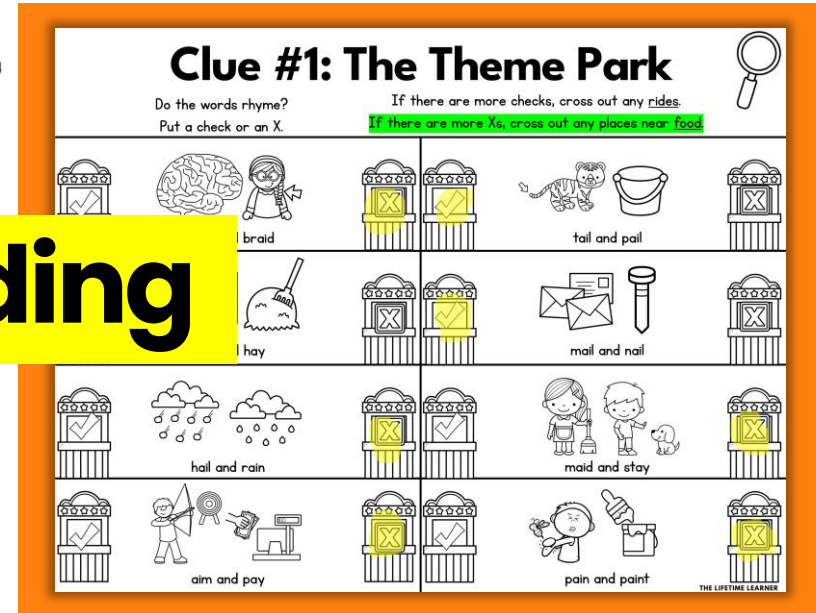
The only thing that stays the same is the list of suspects students start with!

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!**

