

WHAT IS THIS?



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!

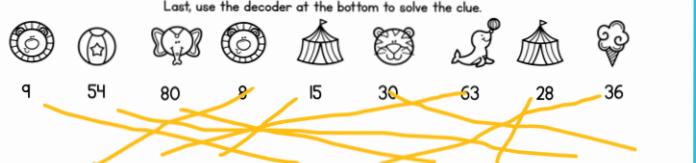
1. Take a list of places and then start solving each clue.
2. Each time you solve a clue, you will get closer to discovering where the cotton candy is.
3. Cross out wrong places each time you find out new information. Good luck!



THE LIFETIME LEARNER

Clue #1: 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: **8 63 15 9 36 80 28 54 30**

Letters: **N O A N I M A L S**

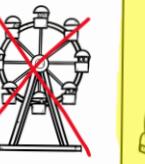
The cotton candy is somewhere with: 

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

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

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

Clue #3: Detective Report
My favorite place to go, and I've been there $6+12 = 18$ times. Today, I went there with $10+9 = 19$ ride tickets. Then, we went on a snack break and bought $5+3 = 8$ cups of popcorn. We got on the bumper cars and hit each other. We then went on the ferris wheel and stayed at the top for a long time.

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

All clues focus on reviewing math facts!

MULTIPLE VERSIONS



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

Clue #3: Detective Report
The theme park is my favorite place to go, and I've been there $3 \times 9 = 27$ times. Today, I went there with $10 \times 5 = 50$ friends. First, we went to the ticket booth and got $4 \times 8 = 32$ ride tickets. Then, we went on the fastest roller coaster $2 \times 2 = 4$ times. I hit each other $7 \times 1 = 7$ times. I waited for the top for $32 \div 8 = 4$ minutes. 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.

3 Clue Version

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

Short & Long Options

Print & Digital Forms

Clue #2: Error Analysis
Check the answers for each location. Put a check or an X next to each answer.

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.

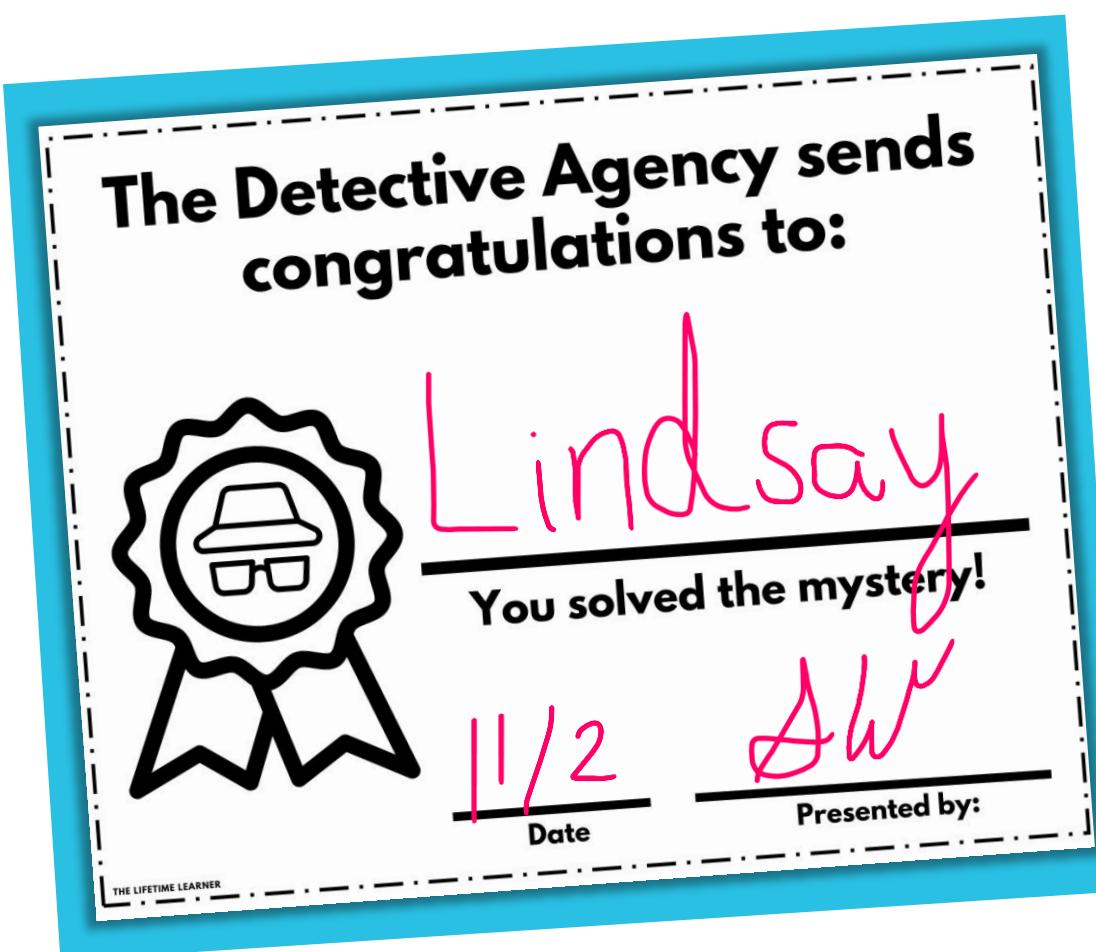
Clue #2: Error Analysis
Check the answers for each location. Put a check or an X next to each answer.

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.

The location with the most correct answers is NOT where the cotton candy is.

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

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

Answers:

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

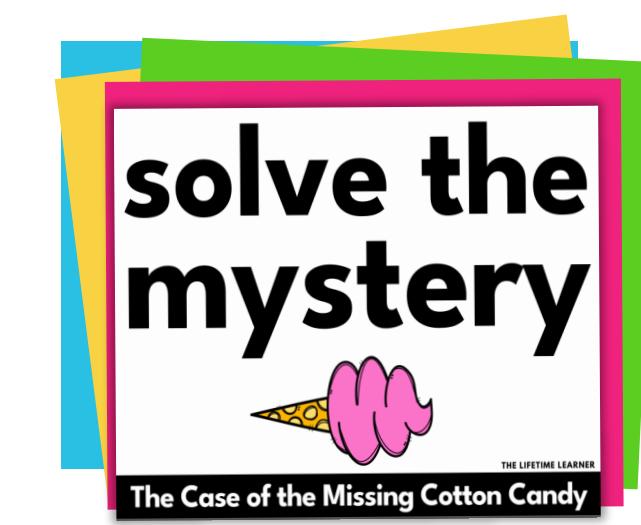
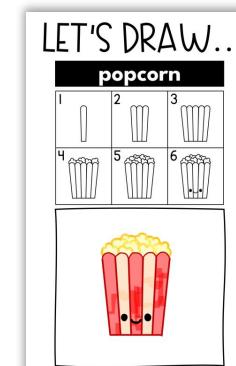
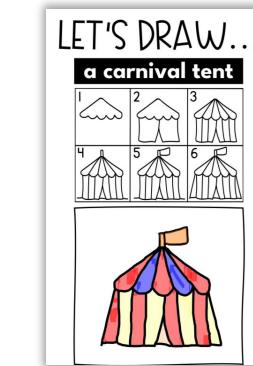
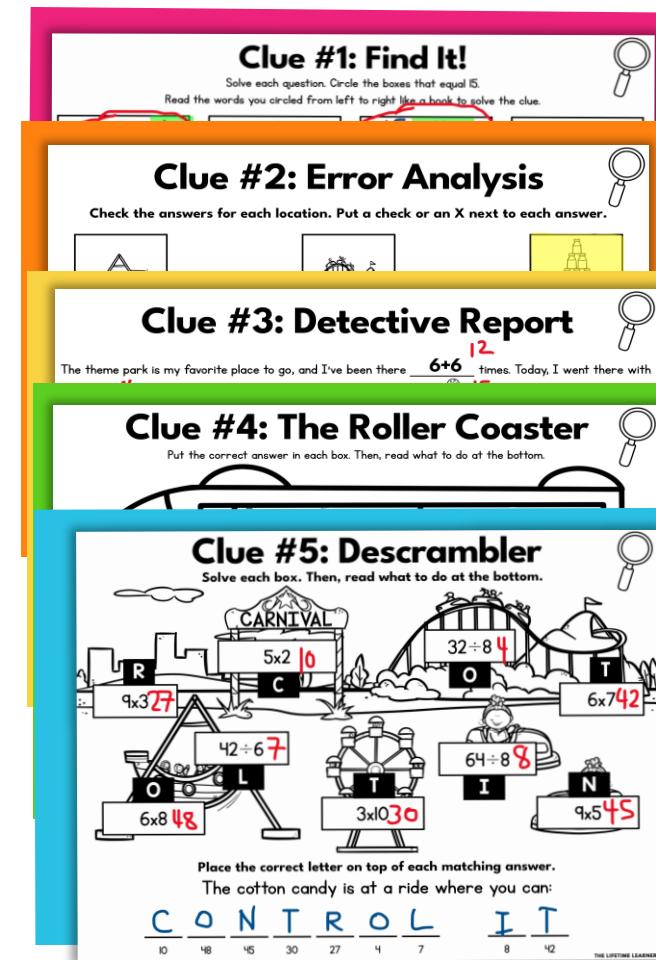
This can be used in partners, small groups with the teacher, table groups, centers, and more!

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!



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

Clue #1: The Theme Park

Look at the sentences for the Ferris Wheel and Ticket Booth. Circle the side that has correct part of speech underlined.

verb The roller coaster zoomed down the track, and everyone screamed!

un A splash of water soaked us as the log ride hit the bottom suddenly.

adjective Bright lights flashed while the music played loudly all around.

pronoun The spinning teacups twirled so fast we felt dizzy.

adjective Bright lights flashed while the music played loudly all around.

pronoun The spinning teacups twirled so fast we felt dizzy.

verb The Ferris wheel stopped at the very top, and we could see the whole park.

adjective The smell of popcorn and cotton candy filled the air.

pronoun They laughed as the bumper cars crashed into each other.

noun Fireworks exploded above the castle and lit up the sky.

If the Ferris Wheel has more circles, cross out any rides. If the Ticket Booth has more circles, cross out any places near food.

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.

| | | | | | | | | |
|---|----|----|---|----|----|----|----|----|
| 9 | 54 | 80 | 8 | 15 | 30 | 63 | 28 | 36 |
|---|----|----|---|----|----|----|----|----|

s: $\frac{8}{4 \times 2}$ $\frac{63}{9 \times 7}$ $\frac{15}{5 \times 3}$ $\frac{9}{1 \times 9}$ $\frac{36}{6 \times 6}$ $\frac{80}{10 \times 8}$ $\frac{28}{7 \times 4}$ $\frac{54}{9 \times 6}$ $\frac{30}{3 \times 10}$

Math

The cotton candy is somewhere with: 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!

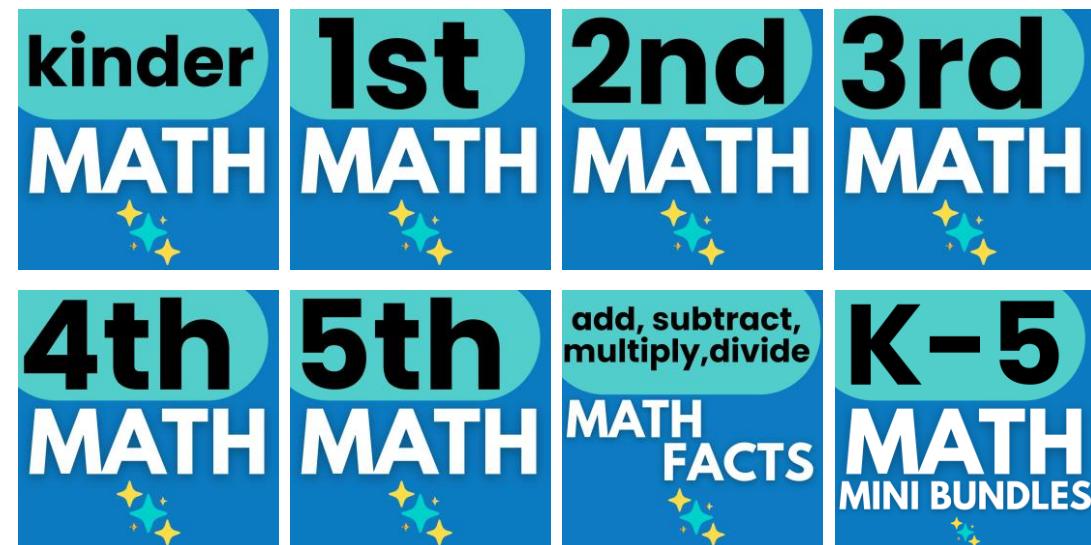
GRAB A READING MYSTERY:

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!

