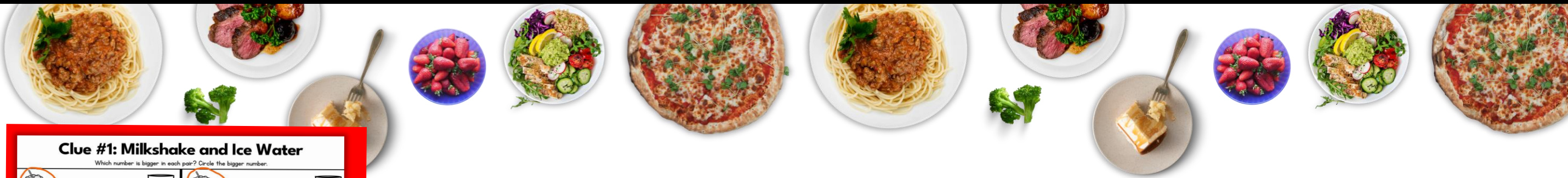


WHAT IS THIS?



Clue #1: Milkshake and Ice Water
Which number is bigger in each pair? Circle the bigger number.

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

Clue #3: Which is Smaller?
Circle which is smaller in each box. Then, read the words to figure out the clue.

Clue #4: The Menu
Count how many pieces of food are in each box. Write it in each box. Tell which had the most and the least at the bottom.

Clue #5: Descrambler
Put the numbers in order from biggest to smallest on the lines below.

The person who is missing their food did not order any:

Write the numbers in order from biggest to smallest on the lines.




Write the letter that goes with each number in the boxes.

solve the mystery

The Case of the Missing Dinner

Whose Food Is Missing?

Solve the clues to figure out whose food has not come out from the kitchen yet.

 Aunt's Order	 Uncle's Order	 Mom's Order	 Dad's Order
 Brother's Order	 Sister's Order	 Grandma's Order	 Grandpa's Order

Name: _____

Students complete a series of clues to figure out whose dinner is missing!

HOW TO PLAY



What Happened?

Uh oh! Everyone ordered something for dinner at the restaurant...but one person's food is missing! Help describe to the waiter what the person was missing so they know what food to bring out.











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



THE LIFETIME LEARNER

Clue #1: Milkshake and Ice Water





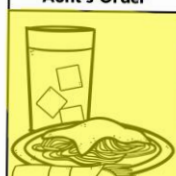



Which number is bigger in each pair? Circle the bigger number.

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

Which has more circles? Cross out anyone with that drink on your paper. THE LIFETIME LEARNER

Whose Food Is Missing?

Solve the clues to figure out whose food has not come out from the kitchen yet.

 Aunt's Order	 Uncle's Order	 Mom's Order	 Dad's Order
 Brother's Order	 Sister's Order	 Grandma's Order	 Grandpa's Order

Name: _____

THE LIFETIME LEARNER





Each time students solve a clue, it will reveal what foods to cross out.

When all clues are completed, the mystery of the missing dinner will be solved!

SKILL PRACTICE

Clue #1: Milkshake and Ice Water

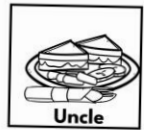
Which number is bigger in each pair? Circle the bigger number.

	8
	6
	9
	1

Which has more circles?

Clue #2: Error Analysis

Check each person's work. Put a check or an X next to each answer.



☒ 9 < 0

☒ 10 > 1

☒ 5 = 5



☒ 8 = 7

☒ 4 < 6

☒ 8 < 3



☒ 5 < 6

☒ 2 < 3

☒ 9 = 9

The person with the most correct answers is NOT missing their dinner.

Clue #3: Which is Smaller?

Which is smaller in each box. Then, read the words to figure out the clue.

4

5

6

6

2

the

out

3

or

7

with

big

All clues focus on comparing one digit numbers!

- Compare Numbers to 10
- Restaurant-Themed!
- Error Analysis Practice

MULTIPLE VERSIONS



Print & Digital Forms

Clue #1: Milkshake and Ice Water
Which number is bigger in each pair? Circle the bigger number.

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

Clue #3: Which is Smaller?
Circle which is smaller in each box. Then, read the words to figure out the clue.

1 or 4 5 or 6 6 or 2

you out

9 7

in big

no a cake fork

Who should you cross out? aunt

Clue #1: Milkshake and Ice Water
Which number is bigger in each pair? Circle the bigger number.

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

Clue #3: Which is Smaller?
Circle which is smaller in each box. Then, read the words to figure out the clue.

Clue #4: The Menu
Count how many pieces of food are in each box. Write it in each box. Tell which had the most and the least at the bottom.

Clue #5: Descrambler
The person who is missing their food did not order any:

Write the numbers in order from biggest to smallest on the lines: 8 7 6 5 4 3 2

Write the letter that goes with each number in the boxes: L E T T U C E

Clue #1: Milkshake and Ice Water
Which number is bigger in each pair? Circle the bigger number.

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

Which has more circles? Cross out anyone with that drink on your

Clue #1: Milkshake and Ice Water
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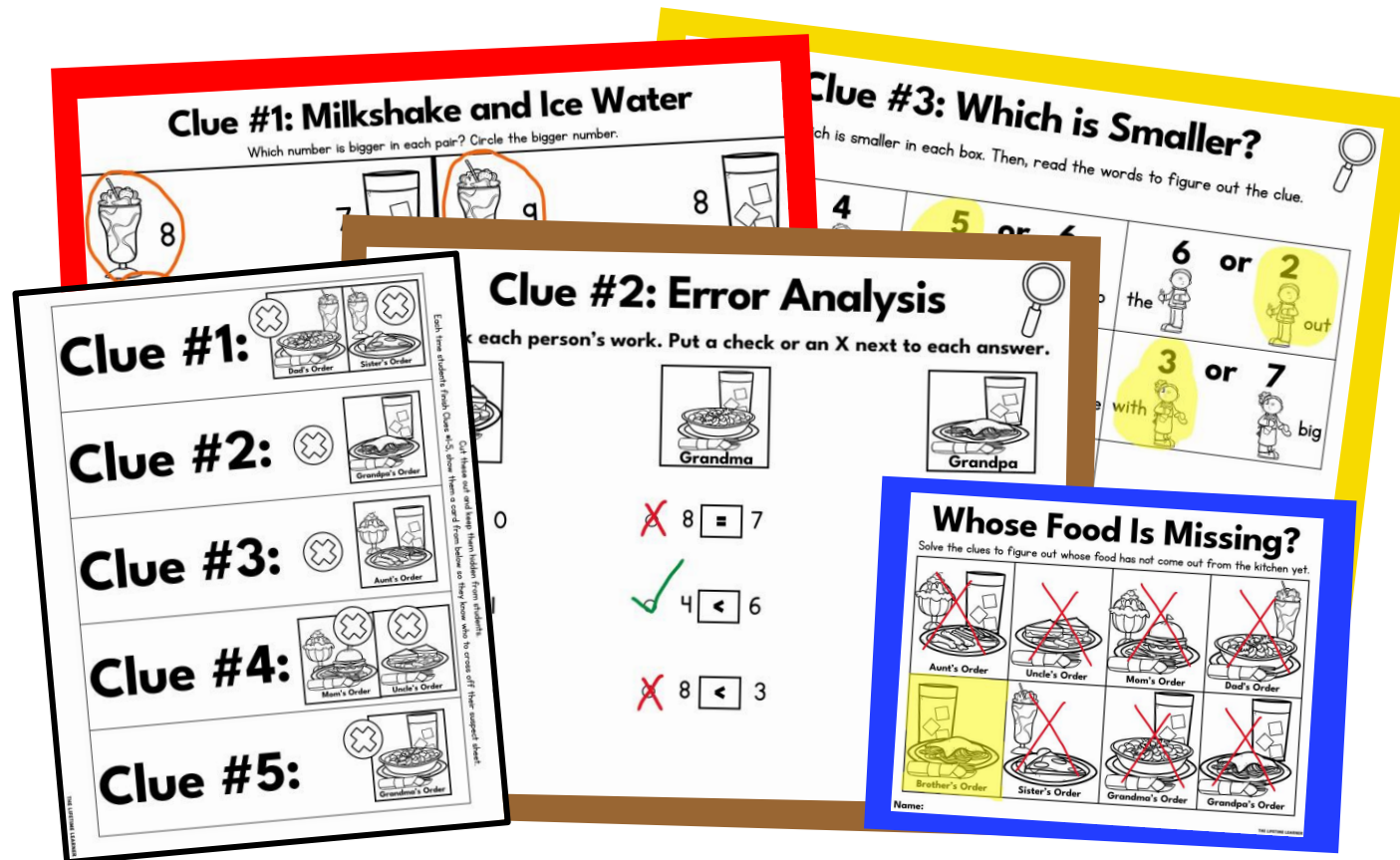
8	7	9	8
6	3	5	4
9	4	1	10
1	2	8	7

Which has more circles? Cross out anyone with that drink on your paper

Short & Long Options

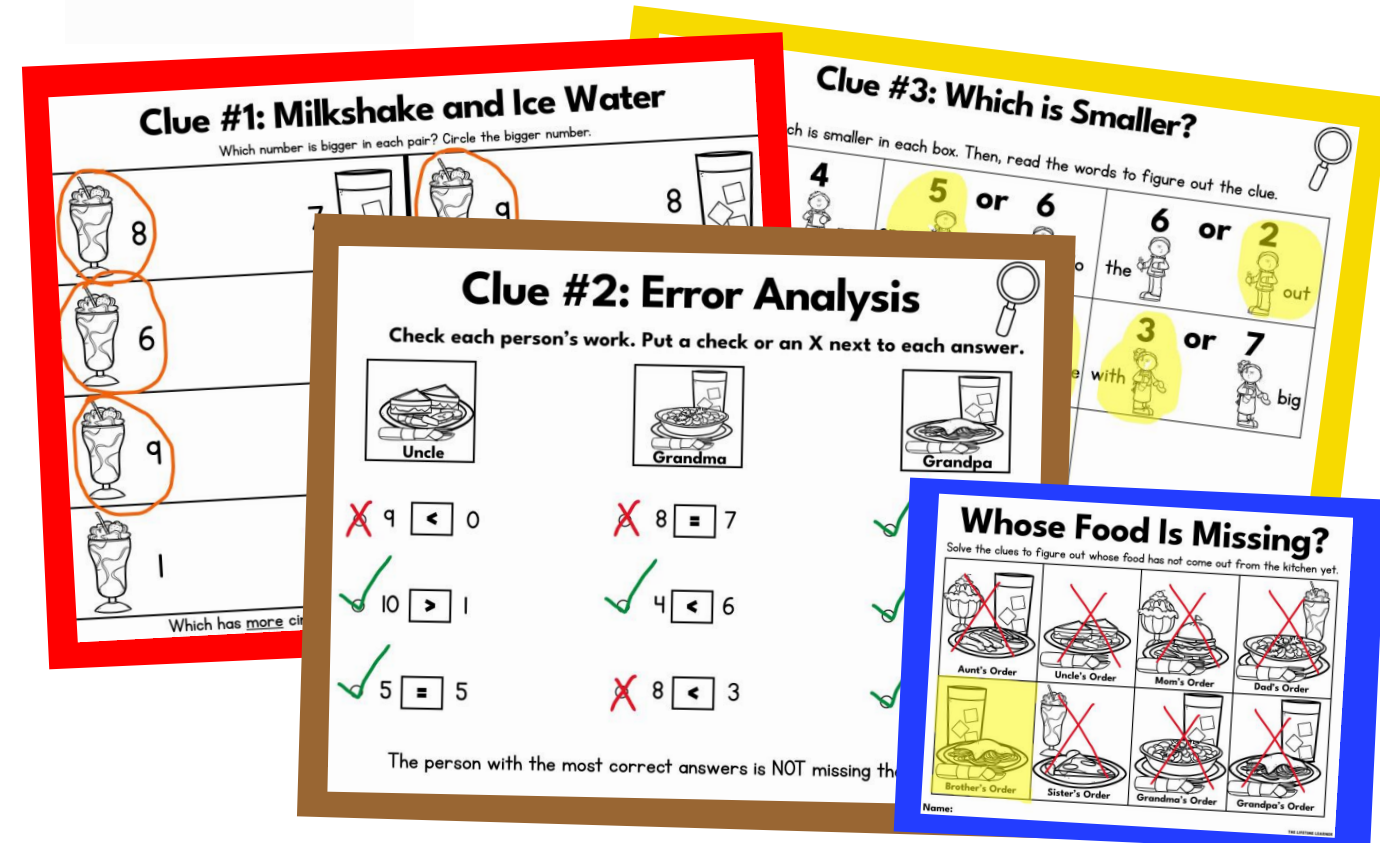
EASY & HARD OPTIONS

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.



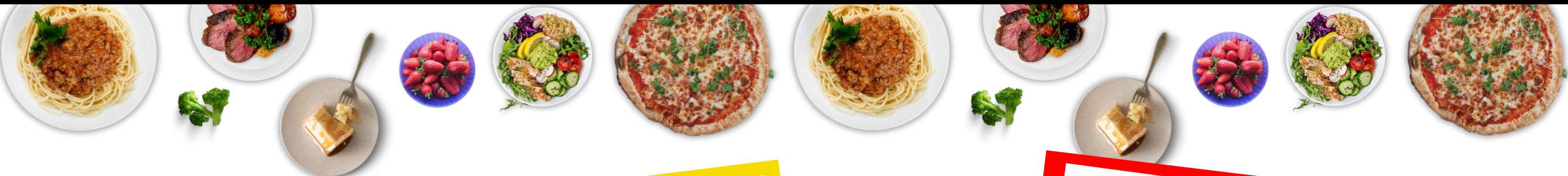
Easy Version

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!



Whose Food Is Missing?

Solve the clues to figure out whose food has not come out from the kitchen yet.

 Aunt's Order	 Uncle's Order	 Mom's Order	 Dad's Order
 Brother's Order	 Sister's Order	 Grandma's Order	 Grandpa's Order

Name: _____

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: $16 \div 2 = 8$, $11 \div 3 = 3$, $3 \div 2 = 1$, $12 \div 5 = 2$, $18 \div 10 = 1$, $15 \div 3 = 5$, $13 \div 7 = 1$, $9 \div 4 = 2$

Letters: M I L K S H A K

The person did not order a: _____

Clue #2: Error Analysis

Check each person's work. Put a check or an X next to each answer.

Uncle	Grandma	Grandpa
$10 - 5 = 5$ ✓	$18 - 9 = 8$ ✗	$19 - 7 = 12$ ✓
$13 - 4 = 10$ ✗	$5 - 2 = 2$ ✗	$7 - 3 = 5$ ✗
$20 - 8 = 12$ ✓	$14 - 6 = 8$ ✓	$12 - 4 = 8$ ✓

Clue #3: Detective Report

The Red Restaurant had been open for $5 + 4 = 9$ years and was the most popular place to eat in town. They had over $14 + 7 = 21$ items on their menu, including $3 + 16 = 19$ appetizers and $0 + 2 = 2$ desserts. A local restaurant critic went to the Red Restaurant to review its food and ordered $7 + 3 = 10$ items. The critic tried delicious garlic knots, a house salad, and a pizza with $11 + 8 = 19$ toppings. By the end of the meal, the restaurant critic was raving about the food and left the Red Restaurant a review with $2 + 3 = 5$ stars online. Everyone hopes the restaurant will be open for more than $8 + 6 = 14$ more years. The order that is missing comes with: _____

Answers: $14 - 6 = 8$, $8 - 2 = 6$, $12 + 4 = 16$, $3 + 7 = 10$, $15 - 8 = 7$, $11 - 8 = 3$, $13 + 5 = 18$

Clue #4: The Menu

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

MENU		DINNER	
$11 - 6 = 5$ P	$17 - 5 = 12$ L	$16 - 8 = 8$ C	$8 - 7 = 1$ B
LUNCH		DESSERT	
$9 - 5 = 4$ U	$10 - 1 = 9$ S	$15 - 2 = 13$ T	$13 - 7 = 6$ E

The person did not order: ice

Clue #5: Descrambler

Place the correct letter on top of each matching answer.

The person who is missing their food did not order any: L E T T U C E

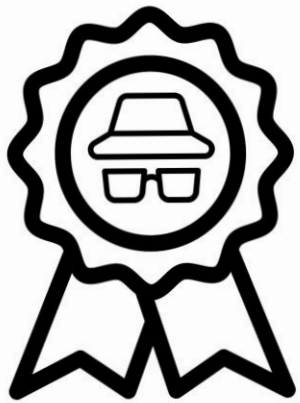
Same clues. Same mystery. Different math!

There is an extra version included that focuses on addition and subtraction facts to 20.

FAST FINISHER ACTIVITY



The Detective Agency sends
congratulations to:



Lindsay

You solved the mystery!

11/2

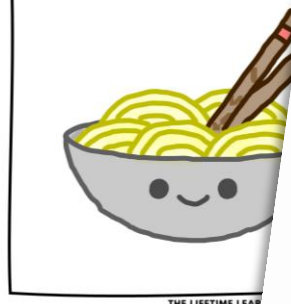
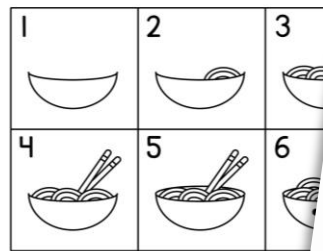
Date

AW

Presented by:

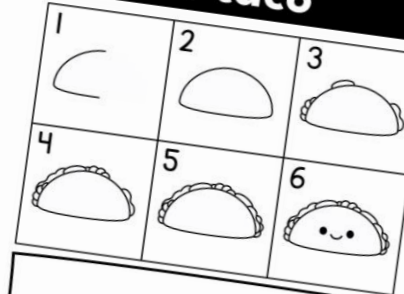
LET'S DRAW...

noodles



LET'S DRAW...

a taco



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 Menu

Count how many pieces of food are in each box. Write it in each box. Tell which had the most and the least at the bottom.

MENU	10

LUNCH	8

DINNER	5

DESSERT	4

Which had the most food?

- Menu: Cross out mom.
- Lunch: Cross out dad.
- Dinner: Cross out brother.
- Dessert: Cross out grandma.

Which had the least food?

- Menu: Cross out dad.
- Lunch: Cross out brother.
- Dinner: Cross out grandma.
- Dessert: Cross out uncle.

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: Picture Decoder
Which number is bigger in each pair? Write it on the 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 person's work. Put a check or an X next to each answer.

Clue #3: Which is Smaller?
Circle which is smaller in each box. Then, read the words to figure out the clue.

Clue #4: The Menu
Put the correct symbol in each box. Then, read the box at the bottom.

Clue #5: Descrambler
Put the numbers in order from biggest to smallest on the lines below.

The person who is missing their food did not order any:

Write the numbers in order from biggest to smallest on the lines:

Write the letter that goes with each number in the boxes:

The Detective Agency sends congratulations to:

Lindsay

You solved the mystery!

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

LET'S DRAW...
noodles

1 2 3
4 5 6

THE LIFETIME LEARNER

LET'S DRAW...
a taco

1 2 3
4 5 6

THE LIFETIME LEARNER

Whose Food Is Missing?
Solve the clues to figure out whose food has not come out from the kitchen yet.

Aunt's Order Uncle's Order Mom's Order Dad's Order

Brother's Order Sister's Order Grandma's Order Grandpa's Order

Name:

solve the mystery

The Case of the Missing Dinner

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

Clue #1: Fill in the Blank

fork	the	with	loaf	not	burger
green	salad	plate	ice	a	crust
meat	come	missing	sweet	did	

Find the matching picture above. Then write the word in each box.

Word: the	Word: mad	Word: map
Word: mat	Word: van	Word: pan
Word: bag	Word: lap	Word: tag

When you are done, read the words in order from top to bottom in each row to figure out the clue.

Example
of Clue 1

Math

Clue #1: Milkshake and Ice Water

Which number is bigger in each pair? Circle the bigger number.

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

Which has more circles? Cross out anyone with that drink on your paper.

KEEP THE FUN GOING!

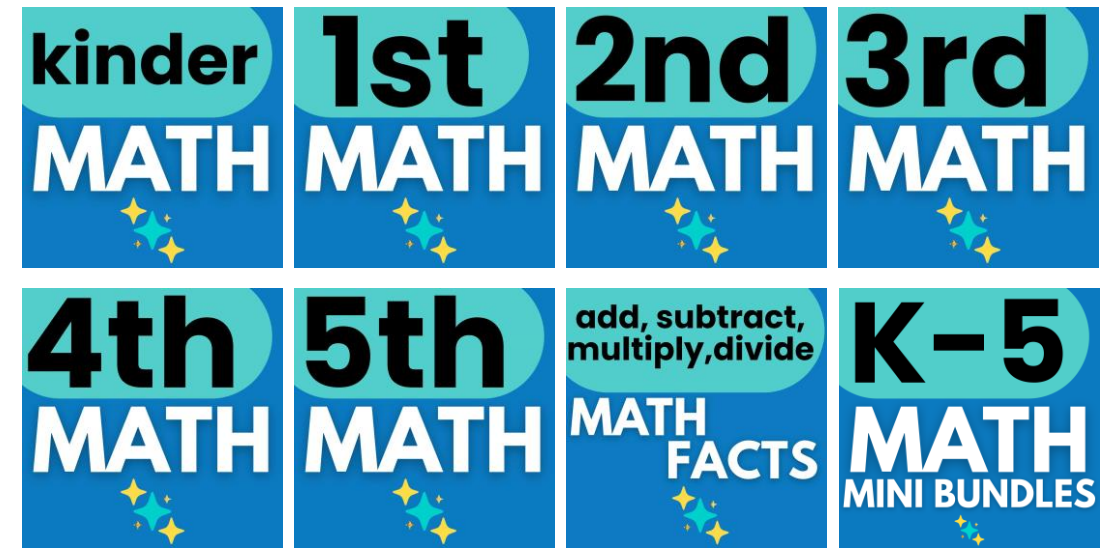
GRAB A **READING MYSTERY**:

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!**

