

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:
8 7 6 5 4 3 2

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

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!



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.

Whose Food Is Missing?

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

X	X	X	X
Aunt's Order	Uncle's Order	Mom's Order	Dad's Order
X	X	X	X
Brother's Order	Sister's Order	Grandma's Order	Grandpa's Order
Name:			

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.

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

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

Uncle	Grandma	Grandpa
$8 > 0$	$8 = 7$	$5 < 6$
$10 > 1$	$4 < 6$	$2 < 3$
$5 = 5$	$8 < 3$	$9 = 9$

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

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

All clues focus on comparing one digit numbers!

MULTIPLE VERSIONS



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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: **LETUCE**

Who should you cross out? **grunt**

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Short & Long Options

Print & Digital Forms

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 paper.

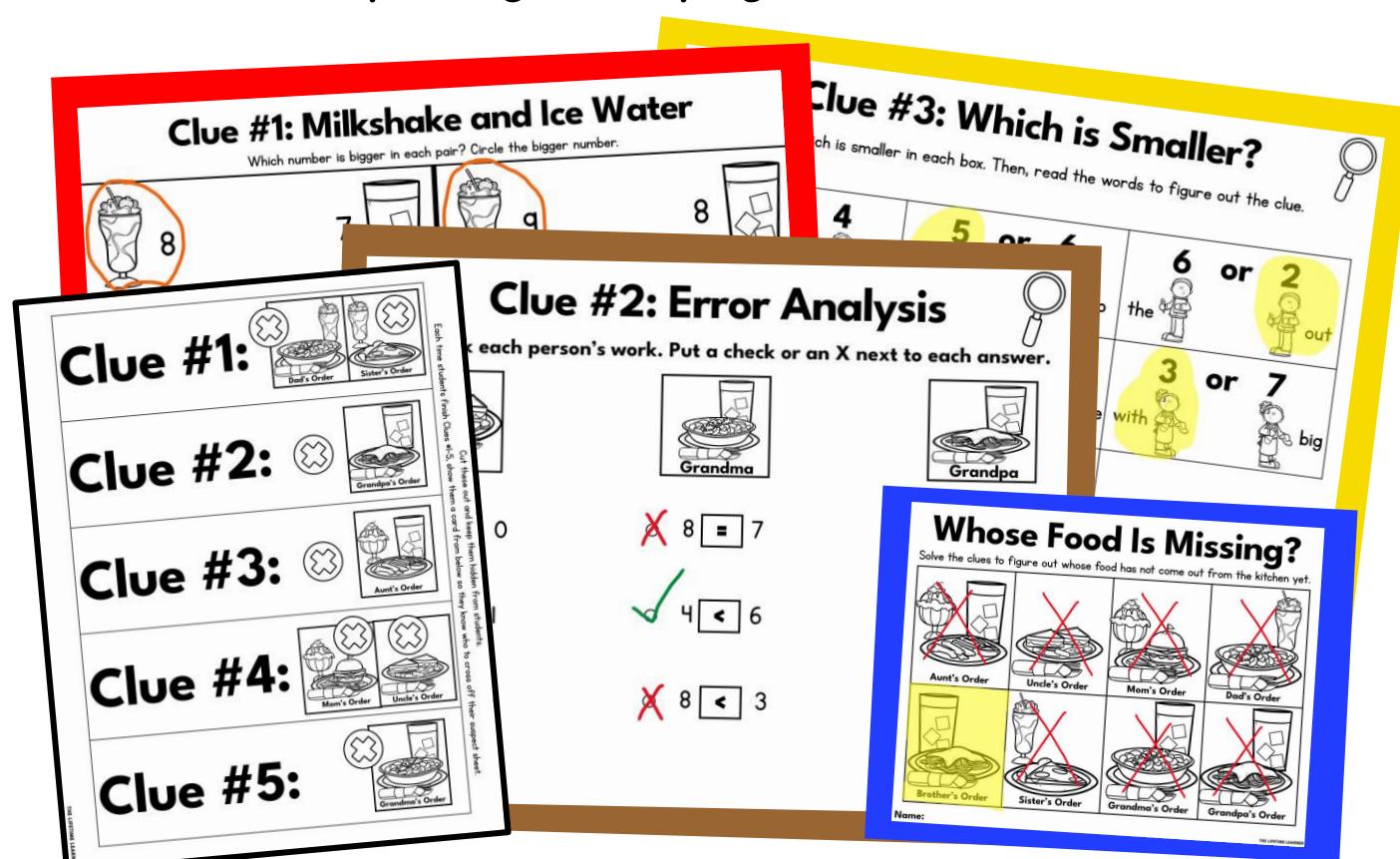
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Which number is bigger in each pair? Circle the bigger number.

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.

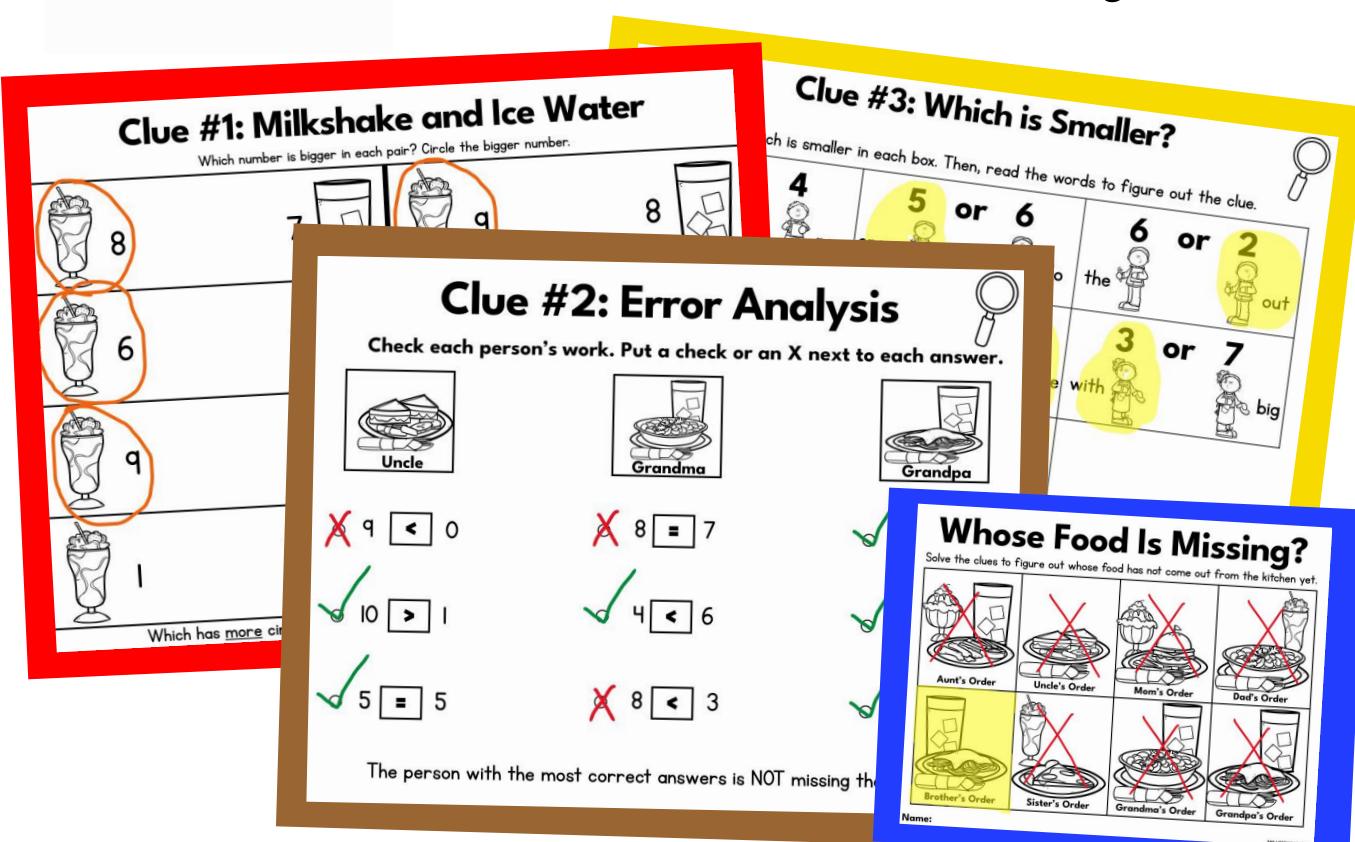
EASY & HARD OPTIONS

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.



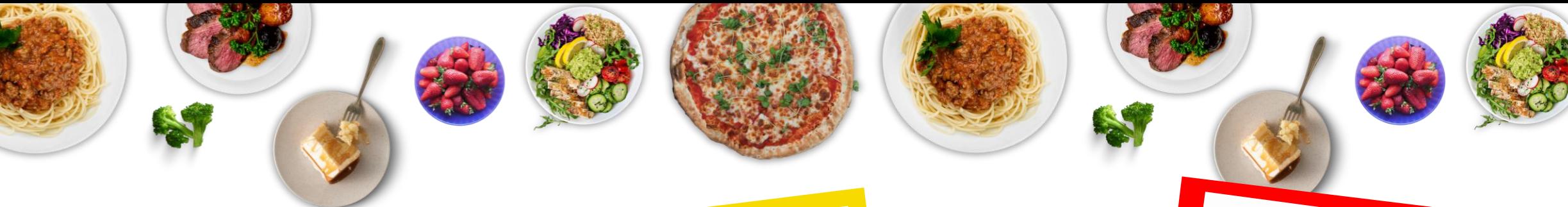
Easy Version

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: _____

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.

3	16	13	12	11	18	7	9
4	14	15	13	12	10+8	3+12	7+6
5	13	14	15	16	10-8	5+7	4+5
6	12	11	10	9	18-10	13-4	14-9
7	11	10	9	8	15-7	12-4	13-6
8	10	9	8	7	18-15	13-11	14-12
9	9	8	7	6	17-18	12-11	13-12
10	8	7	6	5	16-17	11-10	12-11
11	7	6	5	4	15-16	10-9	11-10
12	6	5	4	3	14-15	9-8	10-9
13	5	4	3	2	13-14	8-7	9-8
14	4	3	2	1	12-13	7-6	8-7
15	3	2	1		11-12	6-5	7-6
16	2				10-11	5-4	6-5

Answers: **M I L K S H A K E**

Letters: **M I L K S H A K E**

The person did not order a **K**.

Use this decoder to help you out what letter is equal to each picture.

Clue #2: Error Analysis

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

Uncle	Grandma	Grandpa
<input checked="" type="checkbox"/> 10-5=5	<input checked="" type="checkbox"/> 18-9=8	<input checked="" type="checkbox"/> 19-7=12
<input checked="" type="checkbox"/> 13-4=10	<input checked="" type="checkbox"/> 5-2=2	<input checked="" type="checkbox"/> 7-3=5
<input checked="" type="checkbox"/> 20-8=12	<input checked="" type="checkbox"/> 14-6=8	<input checked="" type="checkbox"/> 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 **20** 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 with **2+3=5** stars online. Everyone hopes the restaurant will be open for more than **8+6=14** more years. The critic is missing **21** items. The missing items come with: **2+2=4**, **2+5=7**, **3+4=7**, **4+2=6**, **5+3=8**, **6+2=8**, **7+1=8**, **8+1=9**, **9+0=9**, **10+0=10**, **11+1=12**, **12+0=12**, **13+0=13**, **14+0=14**, **15+0=15**, **16+0=16**, **17+0=17**, **18+0=18**, **19+0=19**, **20+0=20**, **21+0=21**, **22+0=22**, **23+0=23**, **24+0=24**, **25+0=25**, **26+0=26**.

A=1	J=10	S=19
B=2	K=11	T=20
C=3	L=12	U=21
D=4	M=13	V=22
E=5	N=14	W=23
F=6	O=15	X=24
G=7	P=16	Y=25
H=8	Q=17	Z=26

Clue #4: The Menu

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

MENU		
LUNCH	DINNER	DESSERT
1+6=7 P 17-5=12 I 14-8=6 Z	20-6=14 A 16-8=8 C 18-10=8 B	15-2=13 E 13-7=6 G 19-4=15 A
9-5=4 U 10-7=3 S 7-4=3 R	13-7=6 E 19-4=15 A	11-8=3 U 12+4=16 T

Cross out the boxes with the following answers:

- 5 • 14 • 9
- 4 • 11 • 13
- 3 • 7 • 15

The letters that are left will reveal a message.

The person did order: **ice**.

THE LIFETIME LEARNER

Clue #5: Descrambler

Place the correct letter on top of each matching answer.

14-6=8 T	8-2=6 C	12+4=16 T
3+7=10 E	15-8=7 E	13+5=18 E
11-8=3 U	10-7=3 U	16-8=8 T

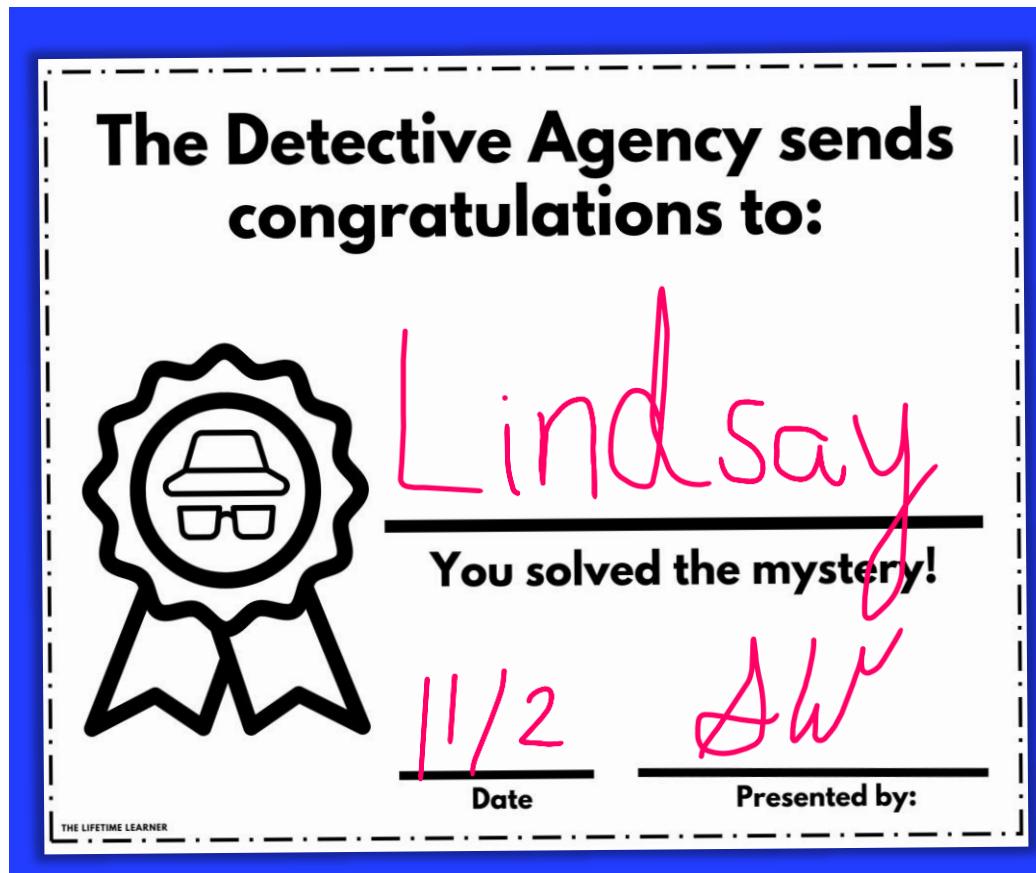
The person who is missing their food did not order any: **L E T T U C E**.

THE LIFETIME LEARNER

Same clues. Same mystery. Different math!

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

FAST FINISHER ACTIVITY

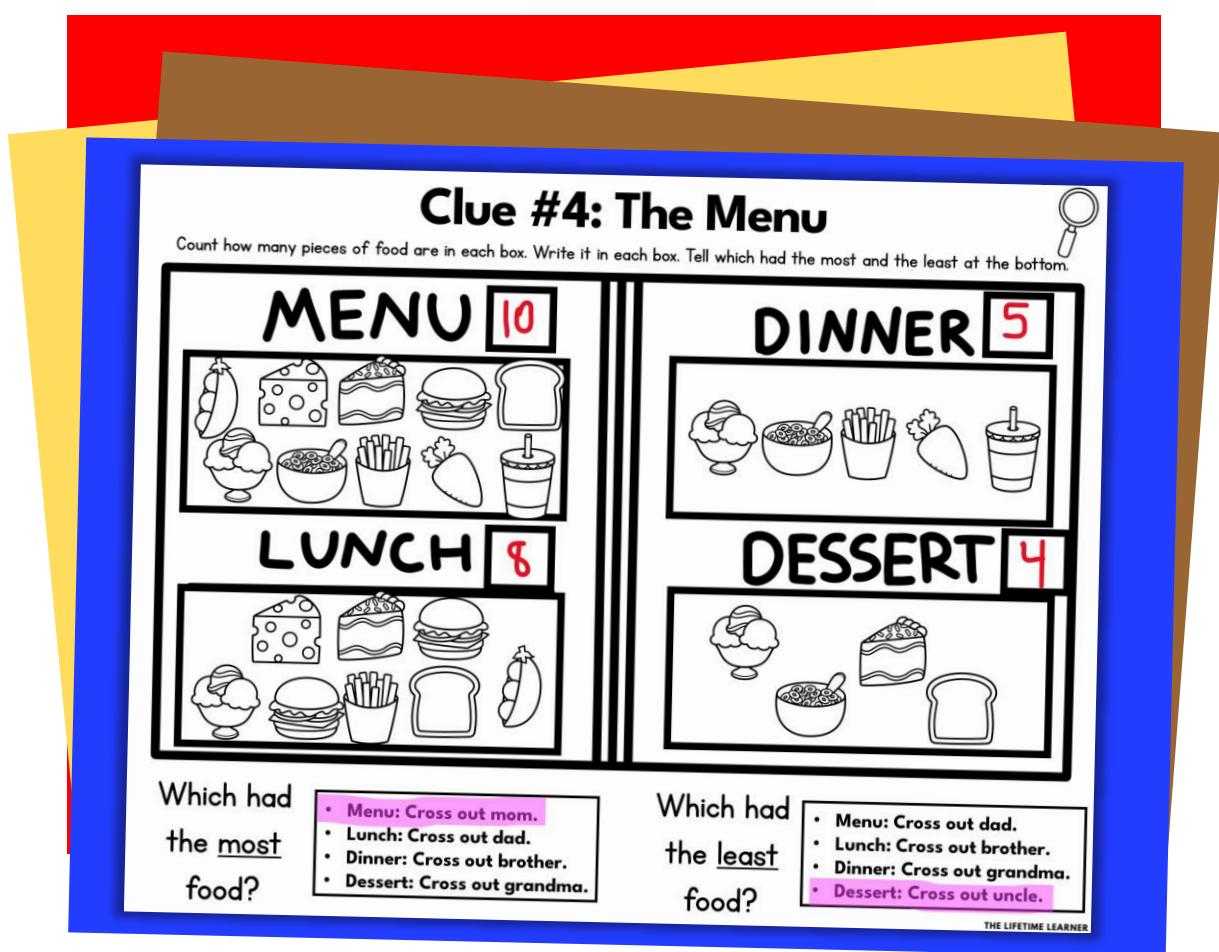


If students finish early, give them a certificate of completion and a directed drawing to complete while others continue working.

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



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.

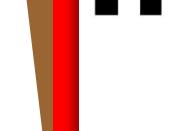
Clue #3: Which is Smaller?
Circle which is smaller in each box. Then, read the words to figure out the clue.

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 below. 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 SW Presented by:

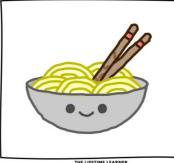
Whose Food Is Missing?
Solve the clues to figure out whose food has not come out from the kitchen yet.

			
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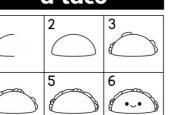
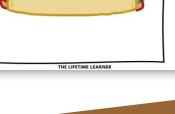
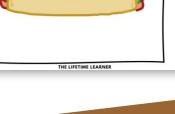
Name: 

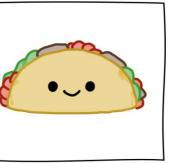
LET'S DRAW... noodles

		
1	2	3
		
4	5	6

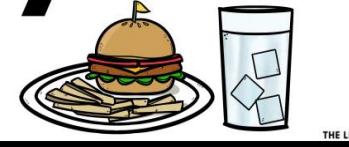


LET'S DRAW... a taco

		
1	2	3
		
4	5	6



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

Example
of Clue 1

Math

Clue #1: Fill in the Blank

Word: Word:
the mad
mat missing van not
bag order lap come
tag burger

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

Clue #1: Milkshake and Ice Water

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

8	7	9	8
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Which has more circles? Cross out anyone with that drink on your paper.

THE LIFETIME LEARNER

KEEP THE FUN GOING!

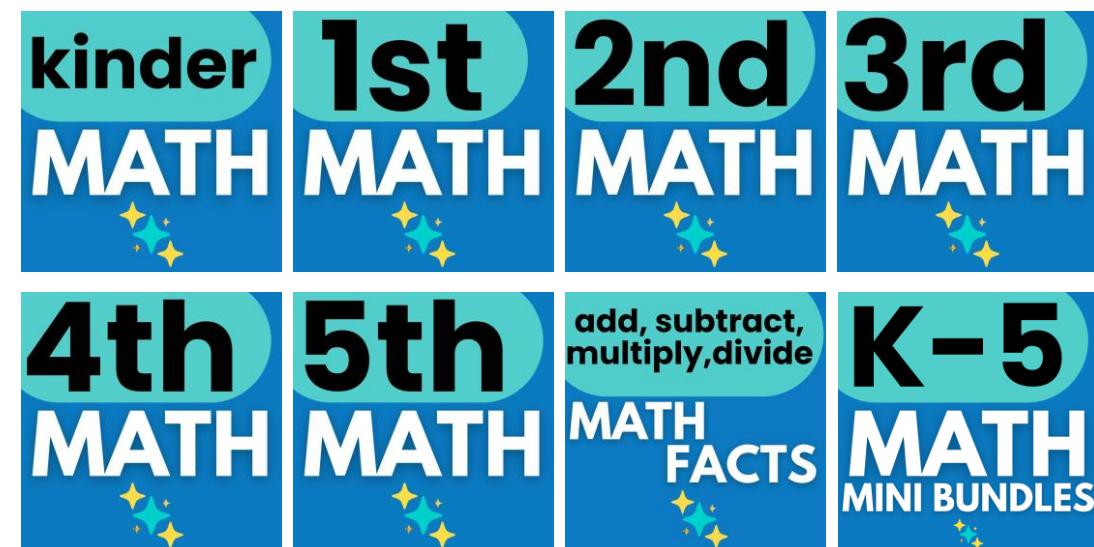
GRAB A READING MYSTERY:

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!

