

WHAT IS THIS?



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: Detective Report
Circle the number that is smaller in each pair.

The Red Restaurant had been open for 34 or 43 years and was the most popular place to eat in town.

They had over 99 or 65 items on their menu, including 58 or 38 appetizers and

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

MENU	DINNER
85 <u>58</u> 44 <u>44</u> 24 <u>87</u>	06 <u>16</u> 73 <u>73</u> 103 <u>113</u>

Clue #5: Descrambler
Cross out the boxes that have the same letter. The letters that are left are the answer.

Put the numbers in order from biggest to smallest on the lines below.

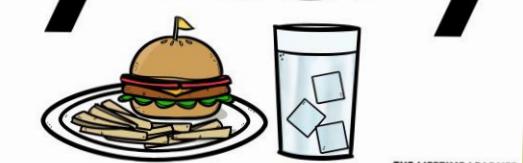
The person who is missing their food did not order any:

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

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

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.

 	 
 	 
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!

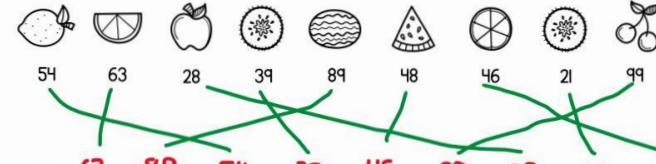


THE LIFETIME LEARNER

Clue #1: 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.



Answers: **63** **89** **54** **39** **48** **99** **28** **21** **46**

Sixty-three or thirty-nine
seventy-nine or eighty-nine
Fifty-four or forty-six
thirty-nine or twenty-eight
Twenty-one or forty-eight
Ninety-seven or ninety-nine
Twenty-eight or fifteen
Nineteen or twenty-one
Eleven or forty-six

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

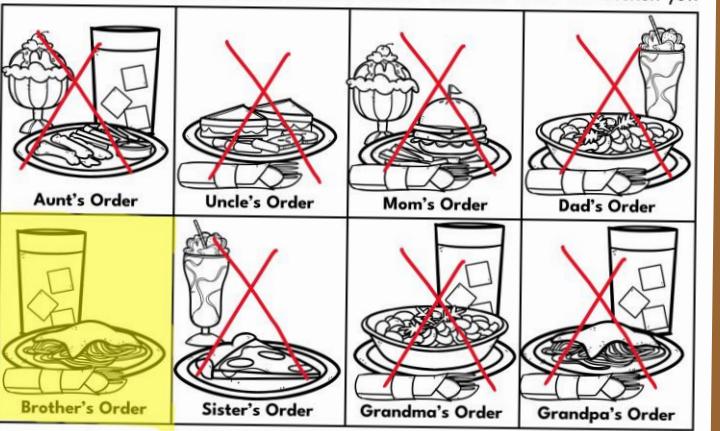
The person did not order a:

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 =	

Whose Food Is Missing?

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



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: 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: Detective Report
Circle the number that is smaller in each pair.

Answers:
63, 89, 54, 28, 5, 1, M, I

Letters: M, I

The person did not order a:

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

Clue #2: Error Analysis

Person	Comparison	Value	Symbol	Value	Symbol	Value
Uncle	X	99	<	90		
Uncle	X	100	>	110		
Uncle	✓	45	=	45		
Uncle	✓	68	<	86		
Uncle	✓	81	>	79		
Grandma	X	88	=	08		
Grandma	✓	114	<	116		
Grandma	✓	18	<	13		
Grandma	✓	73	>	68		
Grandma	X	25	=	52		
Grandpa	✓	55	<	64		
Grandpa	✓	20	<	30		
Grandpa	✓	91	=	91		
Grandpa	X	46	<	36		
Grandpa	✓	108	>	101		

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

Clue #3: Detective Report

had been open for 34 or 43 years and was the most popular place to eat in town.

Items on their menu, including 58 or 38 appetizers and

restaurant to review its food and ordered

ad, and a pizza with 66 or 33

about the food and left the

Decoder:

33=S	15=T
38=S	70=E
66=U	90=L
34=I	45=N

THE LIFETIME LEARNER

- Compare Numbers to 120
- Restaurant-Themed!
- Error Analysis Practice

All clues focus on reviewing comparing 2 digit numbers

MULTIPLE VERSIONS



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: Detective Report
Circle the number that is smaller in each pair.
The Red Restaurant had been open for 34 or 43 years and was the most popular place to eat in town.

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

Clue #5: Descrambler
Solve each question. Write the answer above each equation. Then, use the decoder to figure out the message.

3 Clue Version

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: Detective Report
Circle the number that is smaller in each pair.
The Red Restaurant had been open for 34 or 43 years and was the most popular place to eat in town.

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

Clue #5: Descrambler
The person who is missing their food did not order any: 93 84 77 69 46 36 24
Write the numbers in order from biggest to smallest on the lines.
Write the letter that goes with each number in the boxes.

5 Clue Version

Short & Long Options

Print & Digital Forms

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.

Answers: 63 89 54 39 48 28 21 46

Letters: M I L K S H A

The person did not order a: A

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 =	

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.

Answers: 63 89 48 39 28 21 99

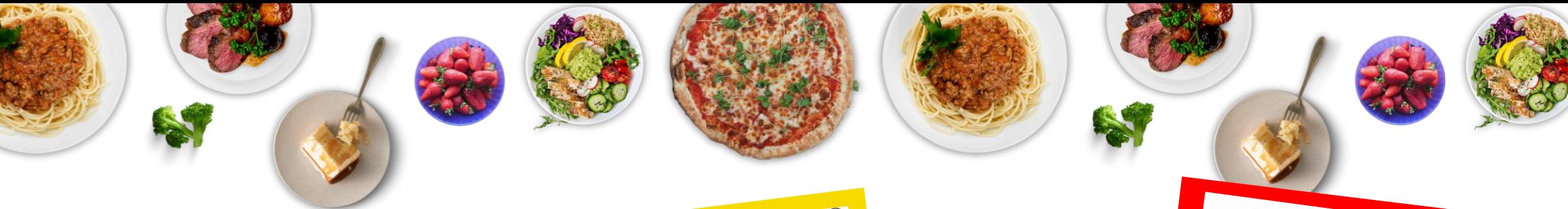
Letters: M I L K S H A

The person did not order a: A

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 =	

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	16	8	5
5	13	14	15	16	12	9	7
6	12	13	14	15	16	10	8
7	11	12	13	14	15	16	9
8	10	11	12	13	14	15	16
9	9	10	11	12	13	14	15
10	8	9	10	11	12	13	14
11	7	8	9	10	11	12	13
12	6	7	8	9	10	11	12
13	5	6	7	8	9	10	11
14	4	5	6	7	8	9	10
15	3	4	5	6	7	8	9
16	2	3	4	5	6	7	8

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 **20-4=16** 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 **21-20=1** order that comes with **11+8=19** toppings.

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
14-6=8	17-5=12	14-8=6
5 P	12 I	11 Z
14-6=8	16-8=8	18-10=8
5 P	8 C	10 B
14-6=8	13-7=6	19-4=15
5 P	6 E	15 A
14-6=8	13-7=6	19-4=15
5 P	6 E	15 A

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**.

Clue #5: Descrambler

Place the correct letter on top of each matching answer.

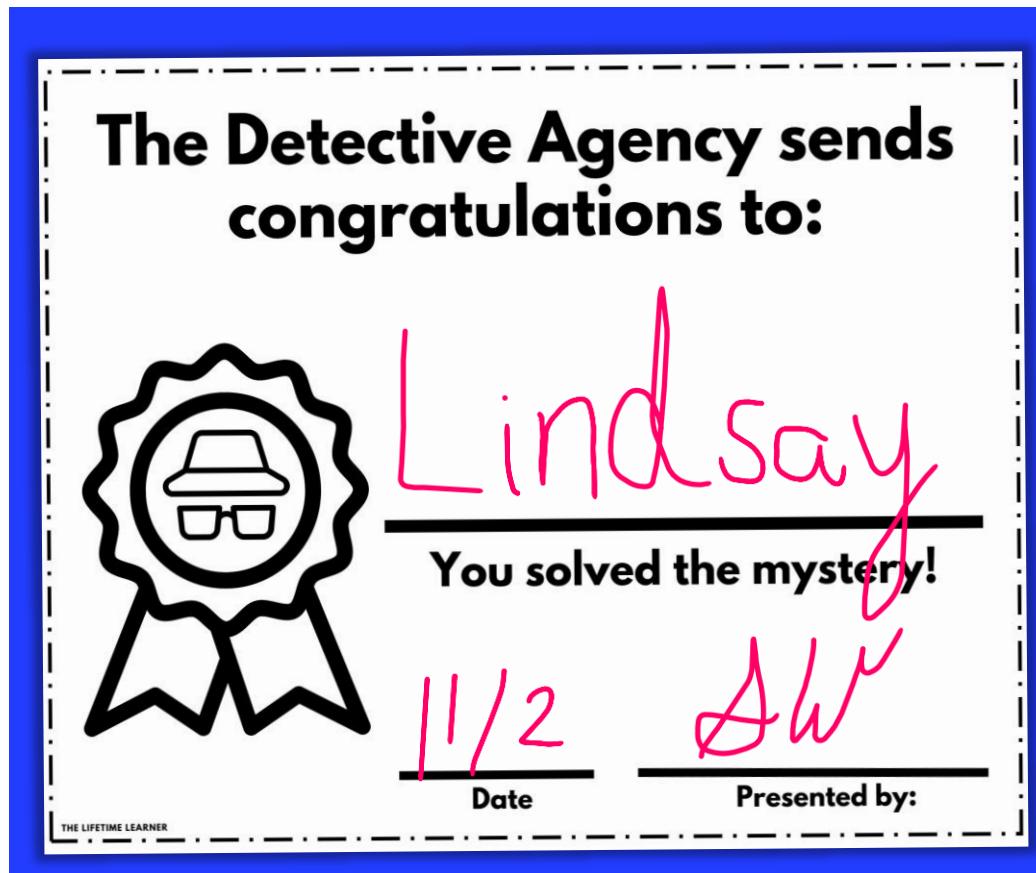
14-6=8	8-2=6	12+4=16
T	C	T
3+7=10	15-8=7	13+5=18
L	E	E
11-8=3	10-7=3	16-8=8
U	T	T

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

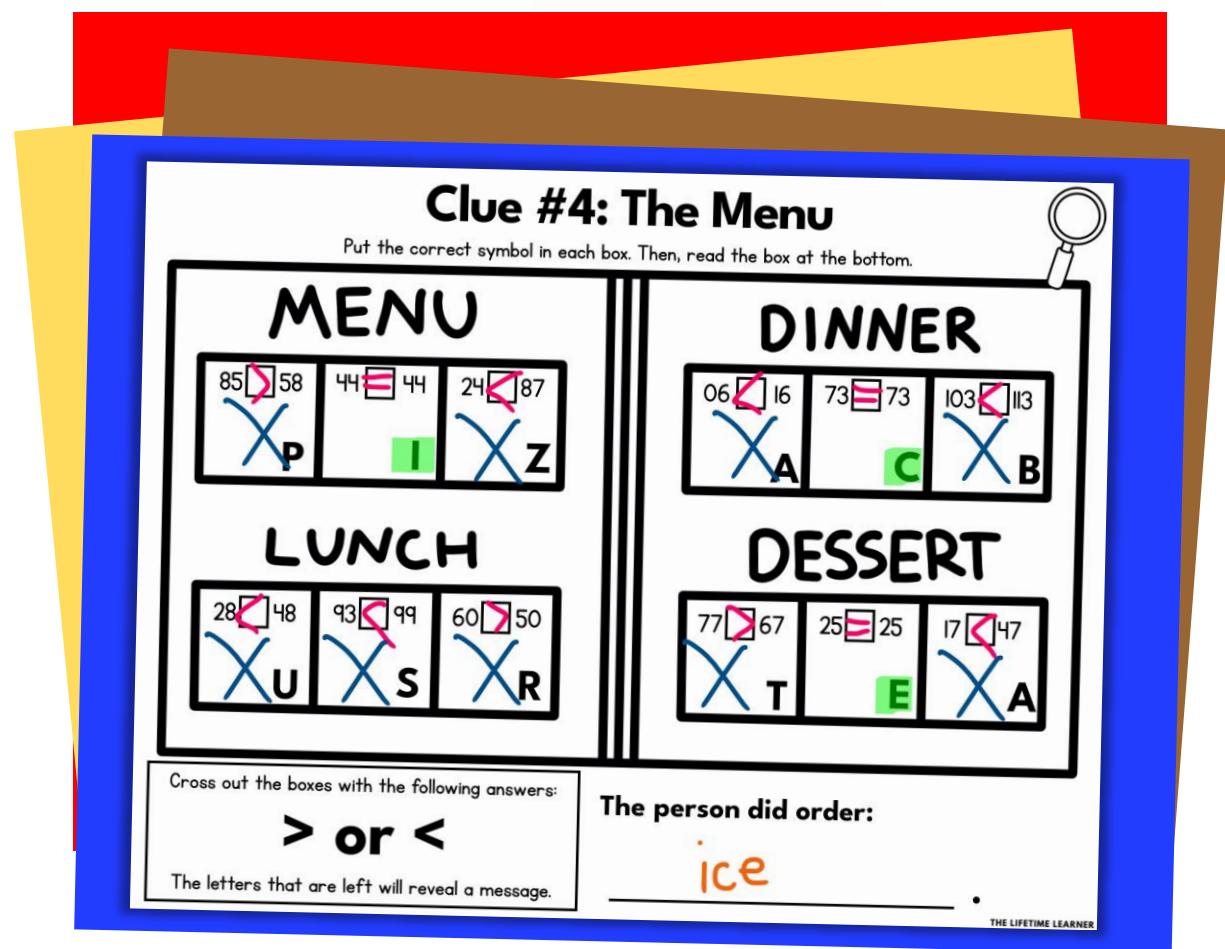


If students finish early, give them a certificate of completion and a directed drawing to complete while others continue working.

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 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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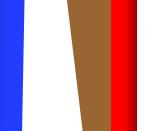
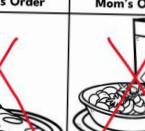
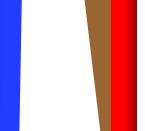
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Put the numbers in order from biggest to smallest on the lines below.
The person who is missing their food did not order any: 93 84 77 69 46 36 24
Write the numbers in order from biggest to smallest on the lines.
Write the letter that goes with each number in the boxes: L E T T U C E

The Detective Agency sends congratulations to:

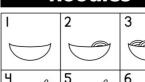
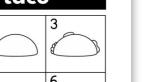
Lindsay
You solved the mystery!
11/2 Date SW Presented by:

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

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

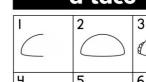
Name:

LET'S DRAW...
noodles

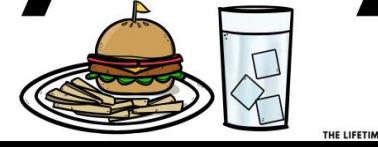


LET'S DRAW...
a taco



solve the mystery



The Case of the Missing Dinner

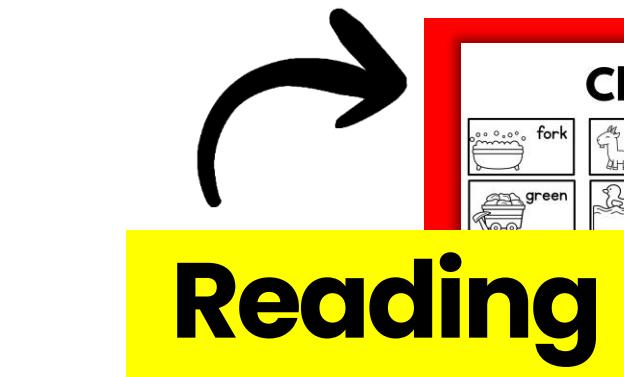
WHAT MAKES MATH MYSTERIES UNIQUE?

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!

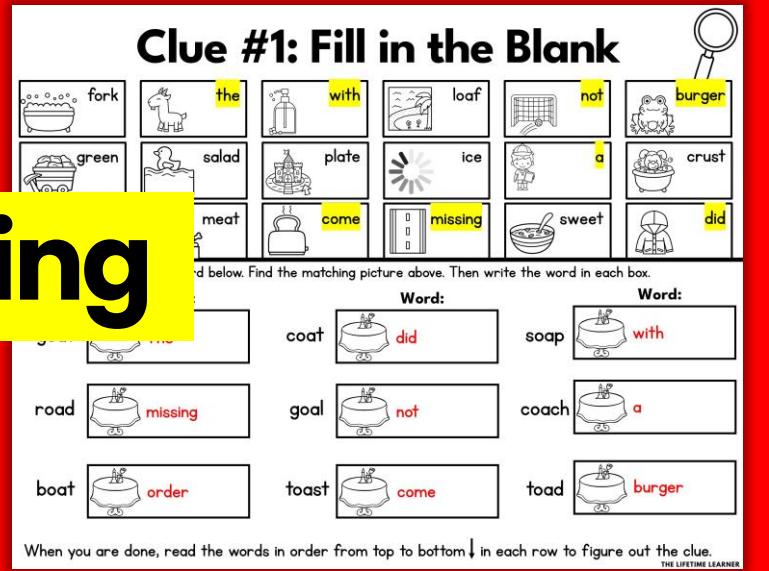
So, if you have both, students can play during math and then again during reading for double the fun.



Example of Clue 1

Math

Clue #1: Fill in the Blank

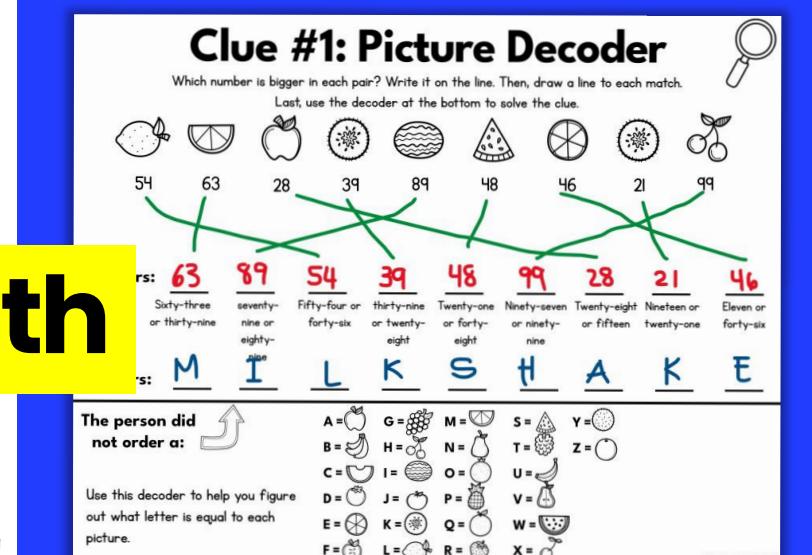


Word: Word:
coat did soap
road missing goal not coach
boat order toast come toad burger

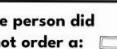
When you are done, read the words in order from top to bottom ↓ in each row to figure out the clue.

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.



54	63	28	39	89	48	46	21	99
63	89	54	39	48	99	28	21	46
Sixty-three or thirty-nine	seventy-nine or eighty-nine	Fifty-four or forty-six	thirty-nine or twenty-eight	Twenty-eight or forty-eight	Ninety-nine or ninety-nine	Twenty-eight or fifteen	Nineteen or twenty-one	Eleven or forty-six
M	I	L	K	S	H	A	K	E

The person did not order a: 

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 =	

KEEP THE FUN GOING!

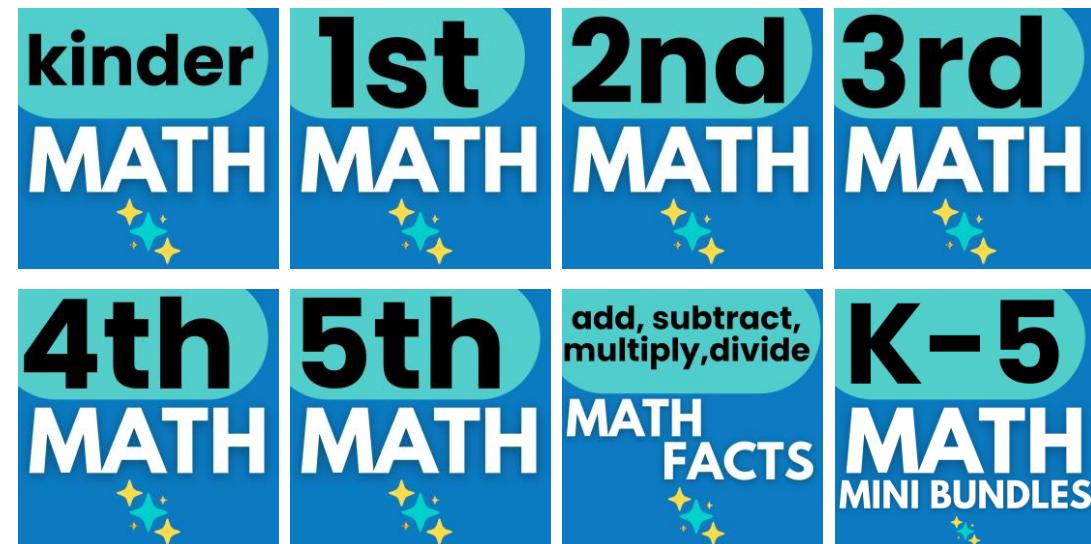
GRAB A READING MYSTERY:

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!

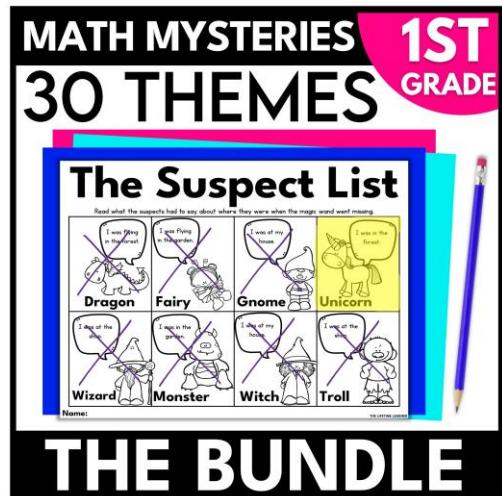


MORE MATH MYSTERIES:

Explore other grade levels to differentiate and keep every student engaged.



BUY A BUNDLE
TO SAVE BIG!



THE BUNDLE