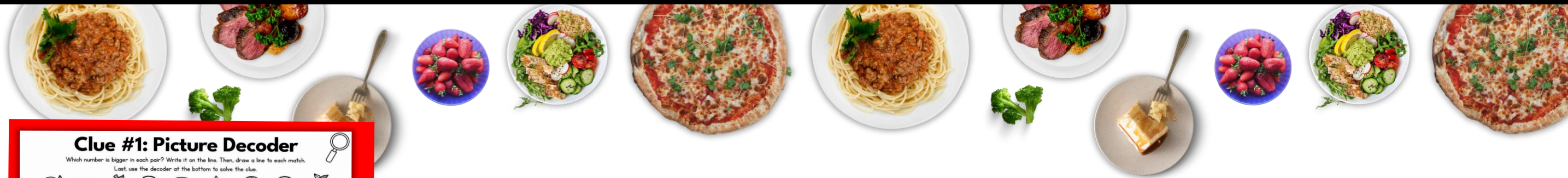


WHAT IS THIS?



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 66 items on their menu, including 58 or 38 appetizers and
100 or 90 pepperonis.
15 or 45
The person who ordered the missing dinner did not order any:

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

MENU			DINNER		
85	58	44	44	24	87
06	16	73	73	103	113

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.

93 84 77 69 46 36 24
L E T T U C E

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!










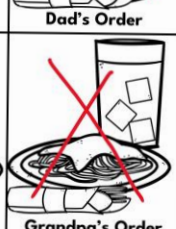
Clue #1: Picture Decoder

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																														
Answers: <u>63</u> <u>89</u> <u>54</u> <u>39</u> <u>48</u> <u>99</u> <u>28</u> <u>21</u> <u>46</u>																																						
Sixty-three or thirty-nine seventy-nine or eighty-eight 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: <u>M</u> <u>I</u> <u>L</u> <u>K</u> <u>S</u> <u>H</u> <u>A</u> <u>K</u> <u>E</u>																																						
The person did not order a: 			<table border="0"><tr><td>A = </td><td>G = </td><td>M = </td><td>S = </td><td>Y = </td></tr><tr><td>B = </td><td>H = </td><td>N = </td><td>T = </td><td>Z = </td></tr><tr><td>C = </td><td>I = </td><td>O = </td><td>U = </td><td></td></tr><tr><td>D = </td><td>J = </td><td>P = </td><td>V = </td><td></td></tr><tr><td>E = </td><td>K = </td><td>Q = </td><td>W = </td><td></td></tr><tr><td>F = </td><td>L = </td><td>R = </td><td>X = </td><td></td></tr></table>						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 = 	
A = 	G = 	M = 	S = 	Y = 																																		
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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: _____

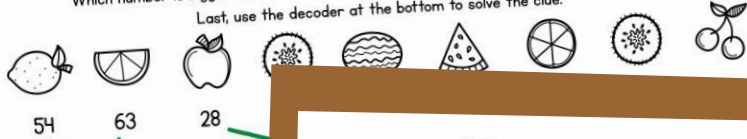
Each time students solve a clue, it will reveal what foods to cross out.

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.



Answers: **63** **89** **5**

Sixty-three or thirty-nine
seventy-nine or eighty-

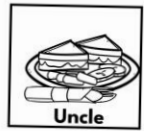
Letters: **M** **I**

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

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



☒ 99 ☐ 90
☒ 100 ☐ 110
☒ 45 ☐ 45
☒ 68 ☐ 86
☒ 81 ☐ 79



☒ 88 ☐ 08
☒ 114 ☐ 116
☒ 18 ☐ 13
☒ 73 ☐ 68
☒ 25 ☐ 52



☒ 55 ☐ 64
☒ 20 ☐ 30
☒ 91 ☐ 91
☒ 46 ☐ 36
☒ 108 ☐ 101

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

Clue #3: Detective Report

Circle the number that is smaller in each pair.

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

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

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

All clues focus on reviewing comparing 2 digit numbers

MULTIPLE VERSIONS



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.

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 100 or 90 pepperonis and ordered 15 or 45 the Red Restaurant.

Red Restaurant will be open for more than 45 or 54 more years.

The order that is missing comes with:

3 Clue Version

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

Solve each question. Write the answer above each equation.
Then, use the decoder to figure out the message.

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

5 Clue Version

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.

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

Letters: M I L K S H A

The person did not order a:

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

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

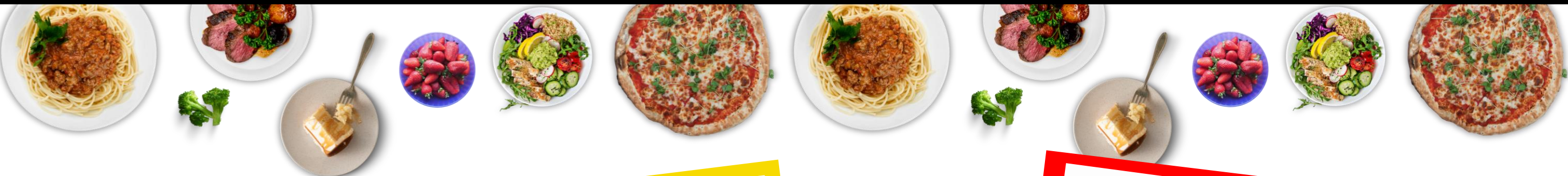
Letters: M I L K S H A

The person did not order a:

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

Short & Long Options

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: $\frac{16}{14-2}$, $\frac{11}{3-8}$, $\frac{3}{2-1}$, $\frac{12}{5-7}$, $\frac{18}{10-8}$, $\frac{15}{3+2}$, $\frac{13}{7+6}$, $\frac{9}{4+5}$

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

Answers: $\frac{21}{14+7}$, $\frac{20}{3+16}$, $\frac{19}{11+8}$, $\frac{14}{8+6}$

Clue #4: The Menu

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

MENU		DINNER	
$\frac{11-6}{5}$ P	$\frac{17-5}{12}$ I	$\frac{20-6}{14}$ A	$\frac{16-8}{9}$ C
LUNCH		DESSERT	
$\frac{9-5}{4}$ U	$\frac{10-1}{9}$ S	$\frac{15-2}{13}$ T	$\frac{13-7}{6}$ 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

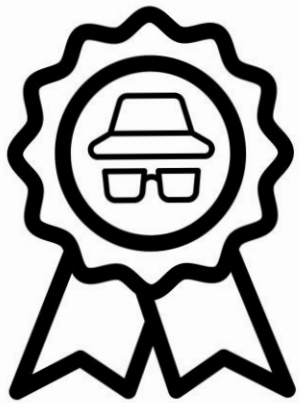
Same clues. Same mystery. Different math!

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

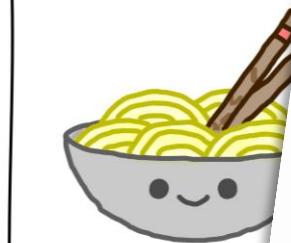
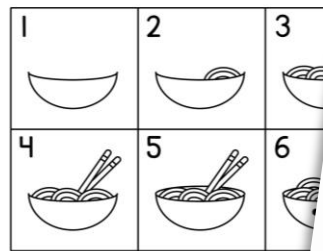
Date

AW

Presented by:

LET'S DRAW...

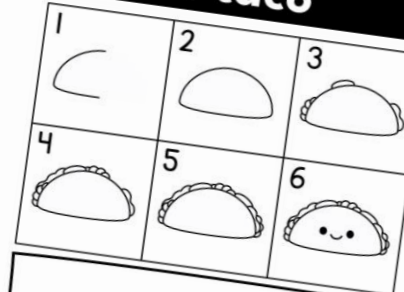
noodles



THE LIFETIME LEARNER

LET'S DRAW...

a taco



THE LIFETIME LEARNER

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

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

MENU		
85 <input checked="" type="checkbox"/> 58 X P	44 <input type="checkbox"/> 44 I	24 <input checked="" type="checkbox"/> 87 X Z
LUNCH		
28 <input checked="" type="checkbox"/> 48 X U	93 <input checked="" type="checkbox"/> 99 X S	60 <input checked="" type="checkbox"/> 50 X R

DINNER		
06 <input checked="" type="checkbox"/> 16 X A	73 <input type="checkbox"/> 73 C	103 <input checked="" type="checkbox"/> 113 X B
DESSERT		
77 <input checked="" type="checkbox"/> 67 X T	25 <input type="checkbox"/> 25 E	17 <input checked="" type="checkbox"/> 47 X A

Cross out the boxes with the following answers:
> or <

The letters that are left will reveal a message.

The person did order:
ice

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!

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.

MENU		DINNER	
$9+60$ 69 T	$6+30$ 36 G	$70+7$ 77 T	$90+3$ 93 L
$40+6$ 46 U	$20+4$ 24 E	$4+80$ 84 E	

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.

93	84	77	69	46	36	24
L	E	T	T	U	C	E

The Detective Agency sends congratulations to:


Lindsay

You solved the mystery!

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

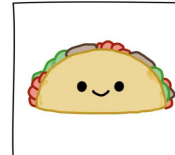
LET'S DRAW...
noodles

1 2 3
4 5 6



LET'S DRAW...
a taco

1 2 3
4 5 6



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.

coat	did	soap	with
road	missing	goal	not
boat	order	toast	come

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: 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
rs: 63	89	54	39	48	99	28	21	46
Sixty-three or thirty-nine	seventy-nine or forty-six	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
s: 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!

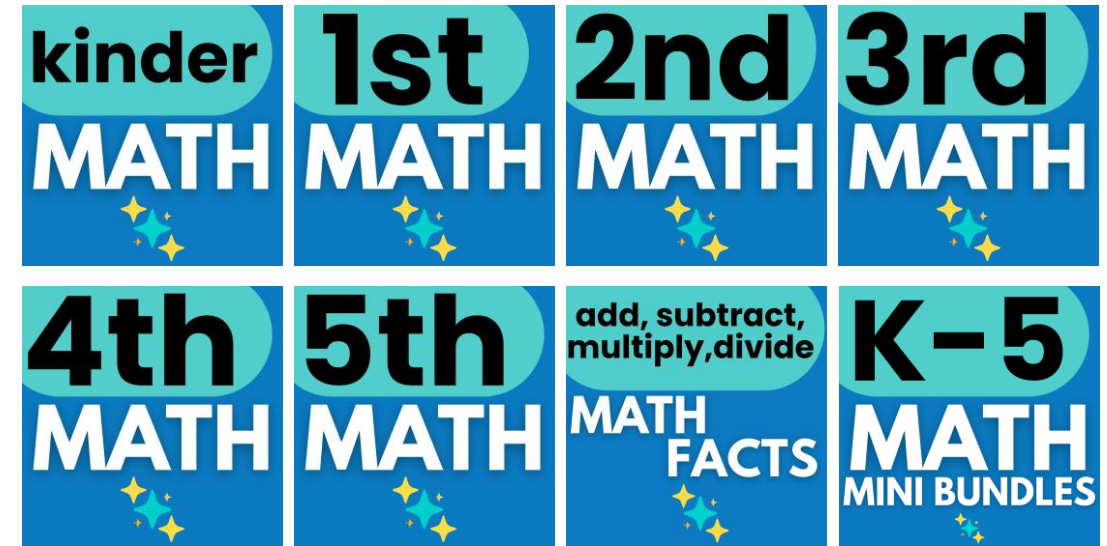
GRAB A **READING MYSTERY**:

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!**

