

# WHAT IS THIS?

**Clue #1: Find It!**  
Circle the boxes that equal 3.

**Clue #2: Sorting Donuts**  
Figure out the answer to each donut. Color the donuts the same color as the box they belong in. Then, find the correct key at the bottom to solve the clue.




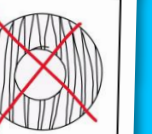
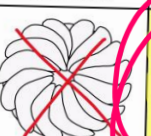
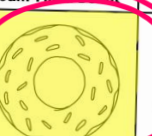


**Clue #3:**  
Write each number. Cross out the two boxes that show 4.

**Clue #4: A Dozen Donuts**  
First, fill in the answers in each box. Then, read what to do in the box at the bottom.

**Clue #5: Check or X?**  
Put a check or an X on each number to show if it's correct.

**solve the mystery**  
The Case of the Missing Donut

**Which Donut Was Stolen?**  
Solve the clues to figure out which donut went missing from the donut shop.

			
Glaze Donut	Jam-Filled Donut	Donut Holes	Chocolate Drizzle
			
Apple Cruller	Sprinkle Donut	Chocolate Swirl	Cream Filled

Name: \_\_\_\_\_

Students complete a series of clues to figure out what donut was stolen!

# HOW TO PLAY



## What Happened?

Someone has stolen a donut from the donut shop! The owner wants your help to figure out what flavor was taken. Solve the clues to figure out what donut was taken and solve the mystery!

1. Take a donut list and then start solving each clue.
2. Each time you solve a clue, you will get closer to discovering which donut was taken.
3. Cross out wrong donuts each time you find out new information. Good luck!



## Clue #1: Find It!

Circle the boxes that equal 3.

Read the words you circled from left to right like a book to solve the clue.

3 the	9 smallest	7 sprinkles	3 donut
2 looks	3 does	10 hole	3 not
3 have	8 chocolate	1 fruit	3 filling

Write the phrase on the line. Cross the wrong donuts off your list.

The donut does not have filling

## Which Donut Was Stolen?

Solve the clues to figure out which donut went missing from the donut shop.

<del>Glaze Donut</del>	<del>Jam-Filled Donut</del>	<del>Donut Holes</del>	<del>Chocolate Drizzle</del>
<del>Apple Cruller</del>	Sprinkle Donut	<del>Chocolate Swirl</del>	<del>Cream Filled</del>

Name: \_\_\_\_\_

THE LIFETIME LEARNER

Each time students solve a clue, it will reveal what donut to cross out.  
When all clues are completed, the mystery of the missing donut will be solved!



# SKILL PRACTICE

## Clue #1: Find It!

Circle the boxes that equal 3.  
Read the words you circled from left to right like a book to solve the clue.

3 the

2 looks

3 have

The donut

## Clue #2: Sorting Donuts

Figure out the answer to each donut. Color the donuts the same color as the box they belong in. Then, find the correct key at the bottom to solve the clue!

1 pink

2 purple

3 green

4 blue

Cross out the Chocolate Swirl Donut if there are:

- 2 pink donuts
- 3 purple donuts
- 2 green donuts
- 3 blue donuts

Cross out the Apple Cruller if there are:

- 2 pink donuts
- 2 purple donuts
- 3 green donuts
- 3 blue donuts

Cross out the Donut Holes if there are:

- 3 pink donuts
- 3 purple donuts
- 2 green donuts
- 2 blue donuts

Cross out the Sprinkle Donut if there are:

- 3 pink donuts
- 2 purple donuts
- 3 green donuts
- 2 blue donuts

## Clue #3:

te each number. Cross out the two boxes that show 4.

4

9

**All clues focus on subitizing!**

- Identify Numbers
- 1 to 10 Automatically
- Real-Life Mathematics
- Donut-Themed
- Error Analysis Practice

# MULTIPLE VERSIONS



## Print & Digital Forms

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**Clue #3:**  
Write each number. Cross out the two boxes that show 4.


Name: \_\_\_\_\_

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Figure out the answer to each donut. Color the donuts the same color as the box they belong in. Then, find the correct key at the bottom to solve the clue.

**Clue #5: Check or X?**  
Put a check or an X on each number to show if it's correct.


Which donut is wrong? Cross that donut off your recording sheet.

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## Short & Long Options



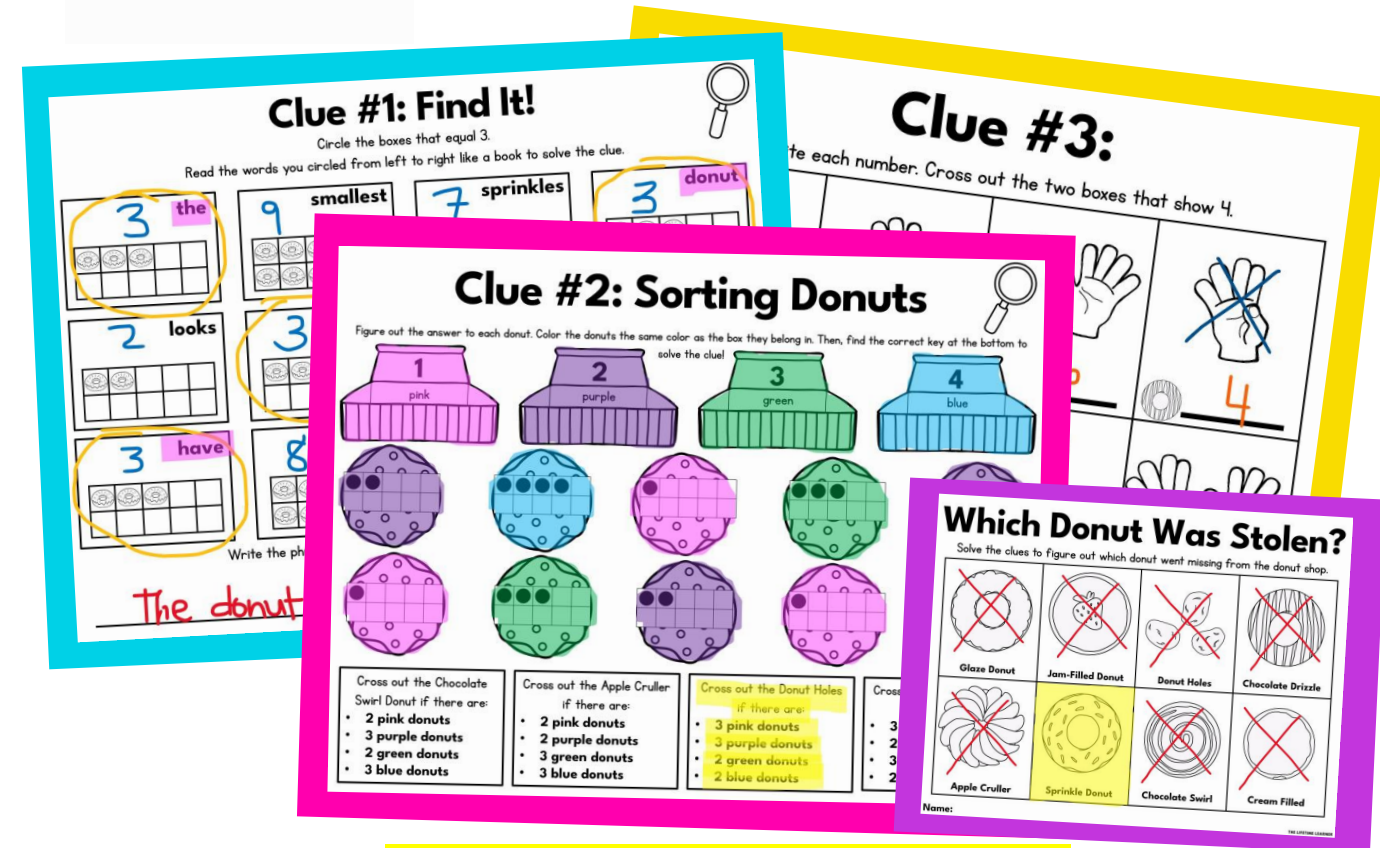
# EASY & HARD OPTIONS

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.



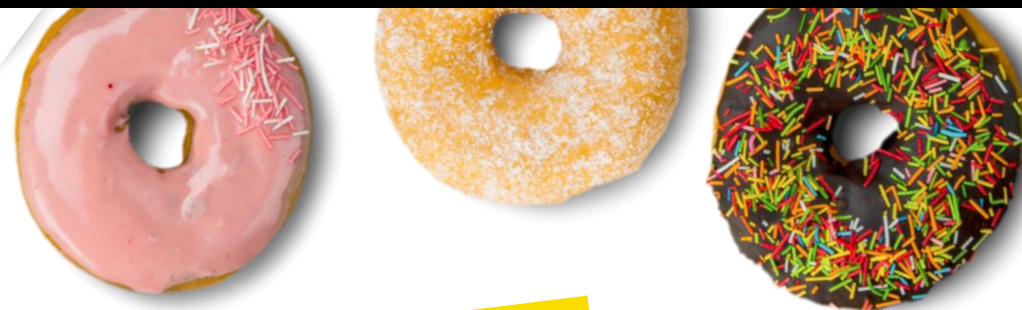
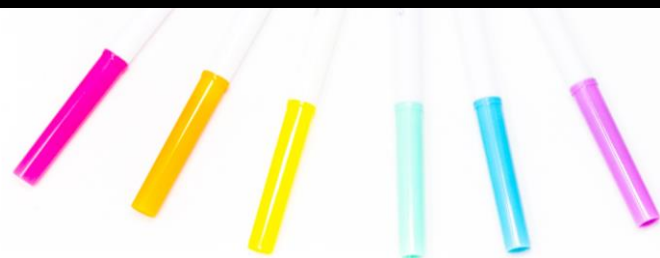
Easy Version

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!



### Which Donut Was Stolen?

Solve the clues to figure out which donut went missing from the donut shop.

			
Glaze Donut	Jam-Filled Donut	Donut Holes	Chocolate Drizzle
			
Apple Culler	Sprinkle Donut	Chocolate Swirl	Cream Filled

Name: \_\_\_\_\_

### Clue #1: Find It!

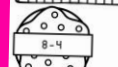

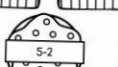
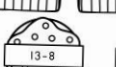


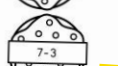

Solve each question. Circle the boxes that equal 10.  
Read the words you circled from left to right like a book to solve the clue.

the $4+6$	smallest $4+7$	sprinkles $6+3$	
looks $7+5$	does $7+3$	hole $2+7$	
have $1+9$	chocolate $6+5$	fruit $5+3$	

Write the answer in each box. Then, read what to do at the bottom.

### Clue #2: Sorting Donuts

Figure out the answer to each donut. Color the donuts the same color as the box they belong in. Then, find the correct key at the bottom to solve the clue.

3 pink	4 purple	5 green	6 blue
			
			

### Clue #3: Detective Report

Sam the Donut Man had run his own donut shop for  $15+3$  years. He made more than  $8+9$  different kinds of donuts, from glazed to strawberry filling. Everyone in town loved Sam's Donut Shop and went there at least  $2+4$  times a week. One day, Sam ran out of all his famous chocolate icing and could only make  $9+6$  chocolate donuts. He sold his customers he was sold out, but  $3+5$  people stepped up and said they would bring him more chocolate icing. People went to the local store and bought  $1+6$  cups of sugar and  $5+5$  containers of cocoa powder. Sam was able to make more chocolate icing and baked a batch of  $4+8$  chocolate donuts for his customers.

The missing donut has no:

A=15	E=8	L=5
O=18	O=10	V=14
C=12	T=17	R=11
	=6	S=4

### Clue #4: A Dozen Donuts

Write the answer in each box. Then, read what to do at the bottom.

$10-2$	$12-3$	$4-2$	$11-4$
G	F	L	R
$14-3$	$15-5$	$8-3$	$18-6$
U	A	N	Z
$5-1$	$20-7$	$9-6$	$15-7$
E	I	T	E

Cross out the boxes with the following answers:  
**8, 2, 10, 5, 12, 4**

The letters that are left will reveal a message.

The donut has no: \_\_\_\_\_

### Clue #5: Picture Decoder



























Find each answer. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

Answers:  $15$   $9$   $14$   $11$   $12$   $7$   $20$   $3$   $13$

Letters:  $3+4$   $8+3$   $6+9$   $1+2$   $4+5$   $10+2$   $7+7$   $11+9$   $8+5$

The missing donut DOES have:

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 = 	

Same clues. Same mystery. Different math!

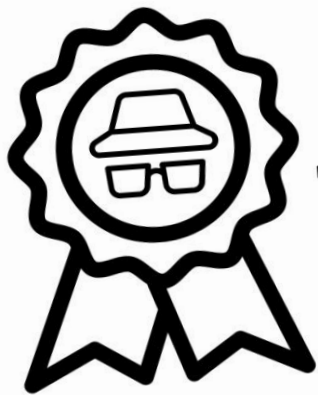
There is an extra version included that focuses on addition and subtraction facts to 20.



# FAST FINISHER ACTIVITY



The Detective Agency sends  
congratulations to:



Lindsay

You solved the mystery!

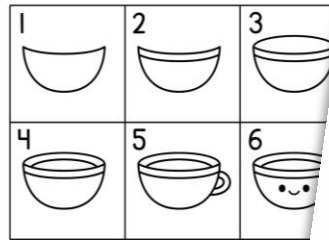
11/2  
Date

AW  
Presented by:

THE LIFETIME LEARNER

LET'S DRAW...

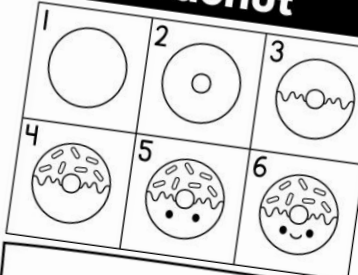
a coffee



THE LIFETIME LEARNER

LET'S DRAW...

a donut




THE LIFETIME LEARNER




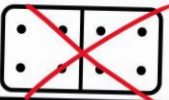



If students finish early,  
give them a  
certificate of completion  
and a directed drawing  
to complete while others  
continue working.

# 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: A Dozen Donuts** 

First, fill in the answers in each box. Then, read what to do in the box at the bottom.

  1 glaze	 10 sprinkles
 8 sprinkles	 5 fruit
 2 fruit	 4 glaze

Cross out the boxes with the following answers:  
**2, 10, 8, 1, 4**

What word is left? Write it on the line.

The donut has no: Fruit

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!**

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**Clue #5: Check or X?**  
Put a check or an X on each number to show if it's correct.

Which donut is wrong? Cross that donut off your recording sheet.

The Detective Agency sends congratulations to:

**Lindsay**

You solved the mystery!

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

LET'S DRAW...  
a coffee

LET'S DRAW...  
a donut

**Which Donut Was Stolen?**  
Solve the clues to figure out which donut went missing from the donut shop.

Glaze Donut Jam-Filled Donut Donut Holes Chocolate Drizzle

Apple Cruller Sprinkle Donut Chocolate Swirl Cream Filled

**solve the mystery**

The Case of the Missing Donut

# 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**

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

✓ stolen	top	the	does	fat	jam
fast	sweet	donut	yum	eat	frosting
have	met	the	big	on	

Word: \_\_\_\_\_

Word: \_\_\_\_\_

Word: \_\_\_\_\_

Word: \_\_\_\_\_

Word: \_\_\_\_\_

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

**Clue #1: Find It!**

Circle the boxes that equal 3.

Read the words you circled from left to right like a book to solve the clue.

3 the	9 smallest	7 sprinkles	3 donut
2 looks	3 does	10 hole	3 not
3 have	8 chocolate	1 fruit	3 filling

Write the phrase on the line. Cross the wrong donuts off your list.

The donut does not have filling



# KEEP THE FUN GOING!

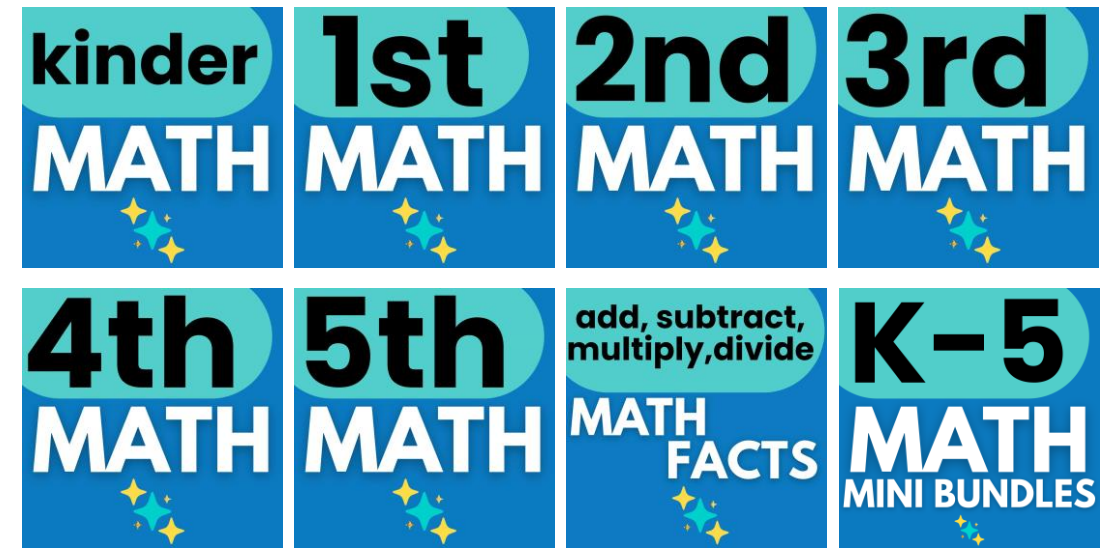
## GRAB A READING MYSTERY:

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!

