

# WHAT IS THIS?

**Clue #1: Find It!**  
Circle the boxes that equal \$0.50.

**Clue #2: Sorting Donuts**  
Write how much money each donut costs. 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: Detective Report**  
Sam the Donut Man had run his own donut shop for 36 years. He made more than 07 different kinds of donuts, from glazed to strawberry filling. Everyone in town loved Sam's Donut Shop and went there at least 1 times a week. He told his customer that the people who went there were happy. They went to his shop for help, he was a great detective.

**Clue #4: A Dozen Donuts**  
Write the value of each set of coins in each box. Then, read the box at the bottom.

**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.

40	7	25	16	48	90	27	6	28
Answers: 90	16	40	6	7	48	25	27	28
9x10	4x4	5x8	2x3	7x1	6x8	5x5	9x3	4x7
Letters: S	P	R	I	N	K	L	E	S

The missing donut DOES have:

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

**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.

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

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!

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.





$4+6$ 10 <b>the</b>	$4+7$ 11 <b>smallest</b>	$6+3$ 9 <b>sprinkles</b>	$2+8$ 10 <b>donut</b>
$7+5$ 12 <b>looks</b>	$7+3$ 10 <b>does</b>	$2+7$ 9 <b>hole</b>	$5+5$ 10 <b>not</b>
$1+9$ 10 <b>have</b>	$6+5$ 11 <b>chocolate</b>	$5+3$ 8 <b>fruit</b>	$6+4$ 10 <b>filling</b>

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.

 <b>Glaze Donut</b>	 <b>Jam-Filled Donut</b>	 <b>Donut Holes</b>	 <b>Chocolate Drizzle</b>
 <b>Apple Culler</b>	 <b>Sprinkle Donut</b>	 <b>Chocolate Swirl</b>	 <b>Cream Filled</b>

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!

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.

$4+6$ 10	<del><math>4+4</math></del> 8	<del><math>6+3</math></del> 9	<del><math>2+8</math></del> 10
<del><math>7+5</math></del> 12	$1+9$ 10		

Write the phrase: **the smallest sprinkles 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!

3 pink	4 purple	5 green	6 blue
$8-4$	$12-6$	$5-2$	$13-8$
$13-10$	$14-9$	$7-3$	$4-1$

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
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## Clue #3: Detective Report

Sam run his own donut shop for  $15+3$  years. He made more than  $8+9$  different kinds of donuts. He only made  $9+6$  chocolate donuts. He had only made  $5+5$  containers of cocoa powder. When he saw them. Because of the town's

and they would bring him more chocolate icing.

5	E=8	L=5
8	O=10	V=14
2	T=17	R=11
	H=6	S=4

- Version 1:  
Addition & Subtraction Facts
- Version 2:  
Multiplication & Division Facts

**All clues focus on reviewing math facts!**



## 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.

40

7

25

16

48

90

27

6

28

Answers:

90

16

40

6

7

48

25

9x10

4x4

5x8

2x3

7x1

6x8

5x5

Letters:

S

P

R

I

N

K

L

The missing  
donut **DOES**  
have:

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

Find each answer.

## 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.

40

7

25

16

48

90

27

6

28

Answers: 90 16 40 6 7 48 25 27 28  
9x10 4x4 5x8 2x3 7x1 6x8 5x5 9x3 4x7

Letters: S P R I N K L E S

The missing  
donut code DOES  
have:

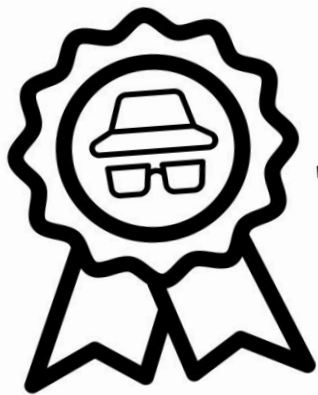
Use this decoder to help you figure  
out what letter is equal to each  
picture.



# FAST FINISHER ACTIVITY



The Detective Agency sends  
congratulations to:



Lindsay

You solved the mystery!

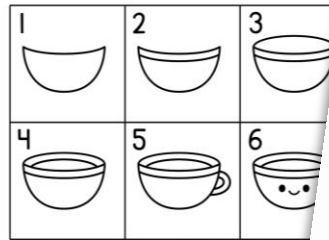
11/2  
Date

AW  
Presented by:

THE LIFETIME LEARNER

LET'S DRAW...

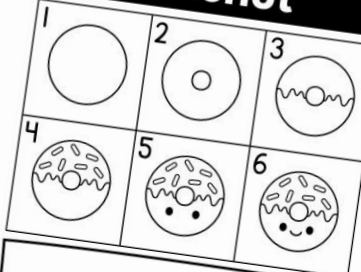
a coffee



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
- Fun and Engaging
- Easy to Differentiate
- Encourages Critical Thinking
- Aligns with Math Standards
- Perfect for Review Days

**Clue #4: A Dozen Donuts** 

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

<del>10-2</del> <b>G</b> 8	12-3 <b>F</b> 9	<del>4-2</del> <b>L</b> 2	11-4 <b>R</b> 7
14-3 <b>U</b> 11	<del>15-5</del> <b>A</b> 10	<del>8-3</del> <b>N</b> 5	18-6 <b>Z</b> 12
<del>5-1</del> <b>E</b> 4	20-7 <b>I</b> 13	9-6 <b>T</b> 3	<del>15-7</del> <b>E</b> 8

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: **FRUIT**

THE LIFETIME LEARNER

This can be used in  
partners, small  
groups with the  
teacher, table  
groups, centers, and  
more!



# 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: Find It!**  
Circle the boxes that have five cents in them.  
Read the words you circled from left to right like a book to solve the clue.

**Clue #2: Sorting Donuts**  
Write how much money each donut costs. 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: Right or Wrong?**  
Is the statement true or false? Color the thumb in to show if you agree.

**Clue #4: A Dozen Donuts**  
Look at the box at the bottom. It will tell you what to do.

**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: 90, 16, 40, 6, 7, 48, 25, 27, 28  
Letters: S, P, R, I, N, K, L, E, S

The missing donut DOES have:  
Use this decoder to help you figure out what letter is equal to each picture.

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

**Clue #1: Fill in the Blank**

delicious	today	pink	chocolate	bake	sprinkles
plate	hot	smell	eat	money	coffee
fast	sweet	donut	yum	eat	frosting
have	met	circle	knife	small	messily

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

An adjective describing the flavor of a donut.	the	An adjective describing where you go to buy donuts.	have	An adverb describing how you eat a donut.	on
An adjective to describe a great-tasting donut.	stolen	A noun describing the color of a donut.	the	An adverb describing when you buy a donut.	top
A verb describing what you do when a donut smells good.	donut	A noun describing a hot drink you enjoy with donuts.	frosting		

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: Find It!**

Solve each question. Circle the boxes that equal 10.

4+6 10	the	smallest 4+7 11	sprinkles 6+3 9	donut 2+8 10
7+5 12	looks	does 7+3 10	hole 2+7 9	not 5+5 10
1+9 10	have	chocolate 6+5 11	fruit 5+3 8	filling 6+4 10

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

The donut does not have filling



# KEEP THE FUN GOING!

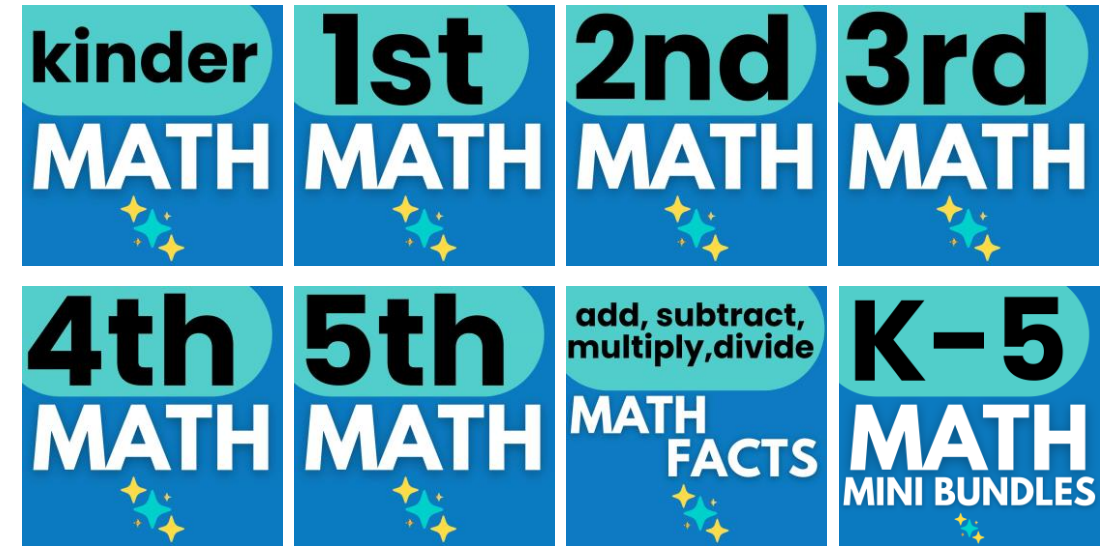
## GRAB A **READING MYSTERY**:

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!**

