

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.

Clue #3: Detective Report
Sam the Donut Man had run his own donut shop for 36 years. He made more than 10 different kinds of donuts, from glazed to strawberry filling. Everyone in town loved Sam's Donut Shop and went there at least 3 times a week. Sam's wife, Mrs. Donut, helped him run the shop. They went to the bank to get money to help him open his shop. They went to the bank to get money to help him open his shop.

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.

Answers: 90 16 40 6 7 48 90 27 6 28
Letters: S P R I N K L E E S
Cross out:
• \$0.10
• \$0.20
• \$0.30
The letter S is equal to 90.
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 = 

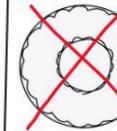
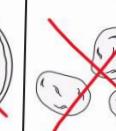
solve the mystery

The Case of the Missing Donut

THE LIFETIME LEARNER

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:

THE LIFETIME LEARNER

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.

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

Which Donut Was Stolen?

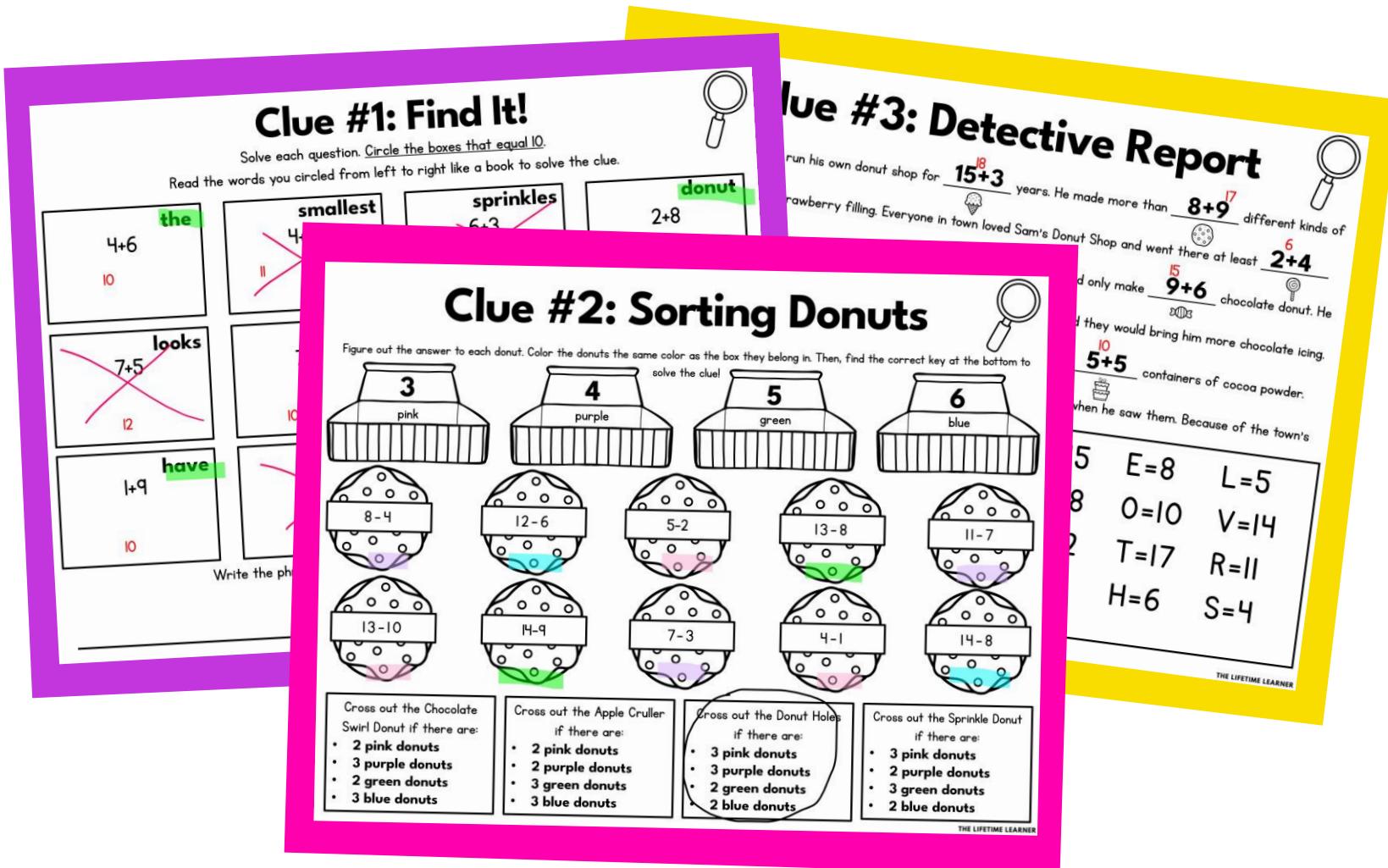
Solve the clues to figure out which donut went missing from the donut shop.



Name:

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



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

All clues focus on reviewing math facts!

MULTIPLE VERSIONS



Clue #1: Find It!
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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: Detective Report
Sam the Donut Man had run his own donut shop for 7×2 years. He made more than 9×7 different kinds of donuts, from glazed to strawberry filling. Everyone in town loved Sam's Donut Shop and went there at least 8×4 times a week. One day, a thief broke into the shop and stole all the donuts. Sam was very upset. He told his customers that he would make more donuts as soon as possible. The people were worried about where they would get their donuts from now. They went back to the shop the next day to buy donuts again. Sam was very happy to see them. He helped them choose the donuts they wanted and gave them a discount. He was able to sell all the donuts he made that day.

3 Clue Version

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

C = 9	T = 63	R = 16
C = 21	H = 32	S = 25

THE LIFETIME LEARNER

Clue #1: Find It!
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Clue #4: A Dozen Donuts
Sam the Donut Man had run his own donut shop for 7×2 years. He made more than 9×7 different kinds of donuts, from glazed to strawberry filling. Everyone in town loved Sam's Donut Shop and went there at least 8×4 times a week. One day, a thief broke into the shop and stole all the donuts. Sam was very upset. He told his customers that he would make more donuts as soon as possible. The people were worried about where they would get their donuts from now. They went back to the shop the next day to buy donuts again. Sam was very happy to see them. He helped them choose the donuts they wanted and gave them a discount. He was able to sell all the donuts he made that day.

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.

5 Clue Version

Answers: 90 16 40 6 7 48 25
 9×10 4×4 5×8 2×3 7×1 6×8 5×5

Letters: S P R I N K L

The missing donut DOES have:

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 =	

THE LIFETIME LEARNER

Print & Digital Forms

Clue #5: Picture Decoder
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 9×10 4×4 5×8 2×3 7×1 6×8 5×5

Letters: S P R I N K L

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B =	H =	N =	T =	Z =
C =	I =	O =	U =	
D =	J =	P =	V =	
E =	K =	Q =	W =	
F =	L =	R =	X =	

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

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
 9×10 4×4 5×8 2×3 7×1 6×8 5×5 9×3 4×7

Letters: S P R I N K L E S

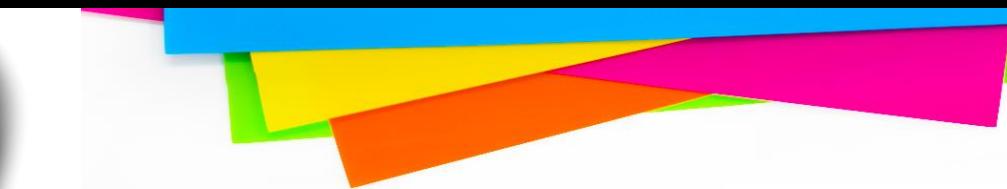
The missing donut DOES have:

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 =	

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

Short & Long Options

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
- 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.

I0-2 G 8	I2-3 F 9	4-2 L 2	II-4 R 7
I4-3 U 1	I5-5 A 10	8-3 N 5	I8-6 Z 12
5-1 E 4	20-7 I 13	9-6 T 3	I5-7 E 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.

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: $90 = 9 \times 10$, $16 = 4 \times 4$, $40 = 5 \times 8$, $6 = 2 \times 3$, $7 = 7 \times 1$, $48 = 6 \times 8$, $25 = 5 \times 5$, $27 = 9 \times 3$, $28 = 4 \times 7$

Letters: $S = \text{cup}$, $P = \text{cupcake}$, $R = \text{cup}$, $I = \text{cup}$, $N = \text{cup}$, $K = \text{cup}$, $L = \text{cup}$, $E = \text{cup}$, $S = \text{cup}$

The missing donut DOES have: $A = \text{cup}$, $G = \text{cup}$, $M = \text{cup}$, $S = \text{cup}$, $Y = \text{cup}$
 $B = \text{cup}$, $H = \text{cup}$, $N = \text{cup}$, $T = \text{cup}$, $Z = \text{cup}$
 $C = \text{cup}$, $I = \text{cup}$, $O = \text{cup}$, $U = \text{cup}$
 $D = \text{cup}$, $J = \text{cup}$, $P = \text{cup}$, $V = \text{cup}$
 $E = \text{cup}$, $K = \text{cup}$, $Q = \text{cup}$, $W = \text{cup}$
 $F = \text{cup}$, $L = \text{cup}$, $R = \text{cup}$, $X = \text{cup}$

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 *ASW*
Date: _____ Presented by: _____

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: _____

LET'S DRAW... a coffee

1	2	3
4	5	6



LET'S DRAW... a donut

1	2	3
4	5	6



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

Clue #1: Fill in the Blank

stolen	top	the	does
delicious	today	pink	chocolate
plate	fast	sweet	eat
hot	smell	donut	yum
have	met	the	knife
circle	circle	knife	the
small	big	small	messily
messily	on	on	

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

Word: the Word: does Word: on

An adjective describing the flavor of a donut. An adverb describing how you eat a donut. An adjective describing the color of a donut.

cut a donut with the stolen have the donut frosting top

An adjective to describe a great tasting donut. A noun describing where you go to buy donuts. A verb describing what you do when a donut smells good. A noun describing a hot drink you enjoy with donuts.

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

THE LIFETIME LEARNER

Math

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

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

The donut does not have filling

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!

