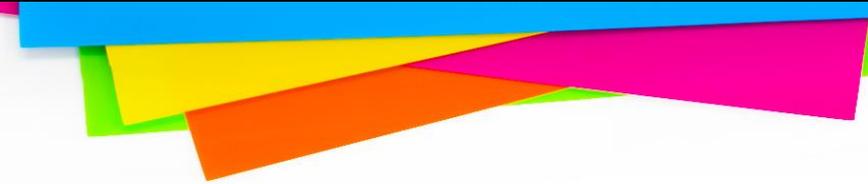


WHAT IS THIS?



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 _____ years. He made more than _____ different kinds of donuts, from glazed to strawberry filling. Everyone in town loved Sam's Donut Shop and went there at least _____ times a week. _____ told his customer _____.

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: \$0.40, \$0.50, \$0.55, \$0.47, \$0.11, \$0.95, \$0.32, \$0.35, \$0.66

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.

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 \$0.50.

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

the three dimes and four nickels	smallest Two quarters and a nickel	sprinkles Five pennies and two dimes	donut Eight nickels and a dime
looks Three quarters	<u>does</u> Ten nickels	hole Two nickels and five dimes	not Four dimes and ten pennies
<u>have</u> Two quarters	chocolate Five nickels and two dimes	fruit One dime and 2 nickels	<u>filling</u> Five nickels and one quarter

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.

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

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

Clue #1: Find It!

Circle the boxes that equal \$0.50.

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

~~the three dimes and four nickels~~

~~Two quarters and a dime~~

~~Five pennies and two dimes~~

donut
Eight nickels and two dimes

~~Three quarters~~

Ten
Ten pennies

Two quarters

~~Five pennies and two dimes~~

Write the phrase.

The donut

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!

\$0.25 pink	\$0.30 purple	\$0.35 green	\$0.40 blue	
A quarter and five pennies	Two nickels and three dimes	Five pennies and two dimes	A quarter and a dime	One quarter and one nickel
Four nickels and five pennies	Three dimes and a nickel	Two dimes and two nickels	One quarter	Seven nickels and five pennies

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: Detective Report

Sam ran his own donut shop for **\$0.36** years. He made more than **\$0.07** different kinds of donuts.

He only made **\$0.40** chocolate donut. He **\$0.61** only make **\$0.32** containers of cocoa powder.

when he saw them. Because of the town's

2=0	\$0.40=A	\$0.80=M
2=Z	\$0.30=E	\$0.21=A
=H	\$0.35=K	\$0.33=Q
=P	\$0.07=T	\$0.50=L
=C	\$0.27=Y	\$0.19=I
=N	\$0.36=0	\$0.10=F
0	\$0.08=Z	\$0.17=C
3	\$0.11=G	\$0.28=N
Y	\$0.14=J	\$0.39=U

- Identify Coins
- Count Up Money
- Money Word Problems
- Real-Life Mathematics
- Donut-Themed
- Error Analysis Practice

All clues focus on money!

MULTIPLE VERSIONS



Print & Digital Forms

Clue #1: Find It!
Circle the boxes that equal \$0.50.
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 _____ years. He made more than _____ different kinds of donuts, from glazed to strawberry filling. Everyone in town loved Sam's Donut Shop and went there at least _____ times a week. One day, _____ told his customers _____ the people went to _____ the town's _____ help, he was able to _____ the town's _____ powder. _____ They went back to _____ the town's _____ chocolate icing. _____

3 Clue Version

Answers: \$0.45=C, \$0.27=Y, \$0.14=I, \$0.40=N, \$0.36=O, \$0.10=F, \$0.76=D, \$0.08=Z, \$0.17=C, \$0.16=B, \$0.11=Q, \$0.28=N, \$0.15=V, \$0.14=J, \$0.39=U

Letters: C H O C O L A T E

The missing donut DOES have: S

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

Clue #1: Find It!
Circle the boxes that equal \$0.50.
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 _____ years. He made more than _____ different kinds of donuts, from glazed to strawberry filling. Everyone in town loved Sam's Donut Shop and went there at least _____ times a week. One day, _____ told his customers _____ the people went to _____ the town's _____ help, he was able to _____ the town's _____ powder. _____ They went back to _____ the town's _____ chocolate icing. _____

Clue #4: A Dozen Donuts
Sam the Donut Man had run his own donut shop for _____ years. He made more than _____ different kinds of donuts, from glazed to strawberry filling. Everyone in town loved Sam's Donut Shop and went there at least _____ times a week. One day, _____ told his customers _____ the people went to _____ the town's _____ help, he was able to _____ the town's _____ powder. _____ They went back to _____ the town's _____ chocolate icing. _____

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: \$0.55, \$0.11, \$0.32, \$0.50, \$0.95, \$0.40, \$0.35, \$0.47, \$0.66

Letters: S P R I N K L

The missing donut DOES have: S

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: \$0.40, \$0.50, \$0.55, \$0.47, \$0.11, \$0.95, \$0.32, \$0.35, \$0.47, \$0.66

Letters: S P R I N K L

The missing donut DOES have: S

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: 0.40

Letters: S

The missing donut DOES have: S

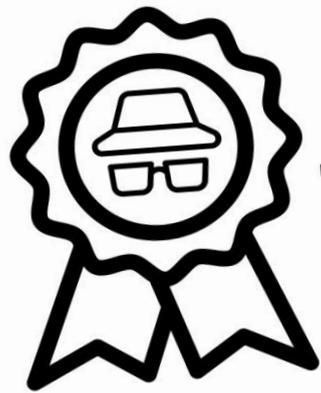
Use this decoder to help you figure out what letter is equal to each picture.

Short & Long Options

FAST FINISHER ACTIVITY



The Detective Agency sends congratulations to:



Lindsay

You solved the mystery!

11/2
Date

AW
Presented by:



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 

Write the value of each set of coins in each box. Then, read the box at the bottom.

G  \$0.56	F  \$0.26	L  \$0.35	R  \$0.21
U  \$0.17	A  \$0.80	N  \$0.45	Z  \$0.37
E  \$0.28	I  \$0.46	T  \$0.41	E  \$0.30

Cross out the boxes with the following answers:
• \$0.56 • \$0.45 • \$0.30
• \$0.35 • \$0.37
• \$0.80 • \$0.28

The letters that are left will reveal a message.

The donut has no: Fruit

THE LIFETIME LEARNER

In 2nd grade, this works well in small groups or in partners.

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: \$0.40, \$0.50, \$0.55, \$0.47, \$0.11, \$0.95, \$0.32, \$0.35, \$0.66

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

Name:

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

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

Word: muffin does rabbit on

magnet stolen kitten have cactus the

napkin donut button frosting mitten top

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!

Circle the boxes that equal \$0.50.

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

<input checked="" type="checkbox"/> the three dimes and four nickels	<input checked="" type="checkbox"/> smallest Two quarters and a nickel	<input checked="" type="checkbox"/> sprinkles Five pennies and two dimes	<input checked="" type="checkbox"/> donut Eight nickels and a dime
<input checked="" type="checkbox"/> looks quarters	<input checked="" type="checkbox"/> does Ten nickels	<input checked="" type="checkbox"/> hole Two nickels and five dimes	<input checked="" type="checkbox"/> not Four dimes and ten pennies
<input checked="" type="checkbox"/> have Two quarters	<input checked="" type="checkbox"/> chocolate Five nickels and two dimes	<input checked="" type="checkbox"/> fruit One dime and 2 nickels	<input checked="" type="checkbox"/> filling Five nickels and one quarter

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

The donut does not have filling

KEEP THE FUN GOING!

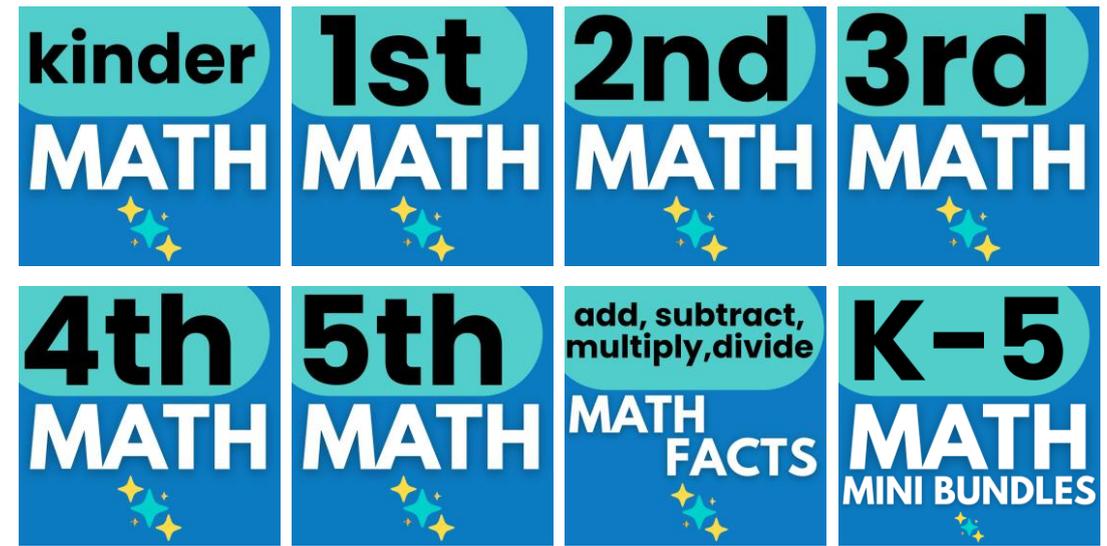
GRAB A **READING MYSTERY**:

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!

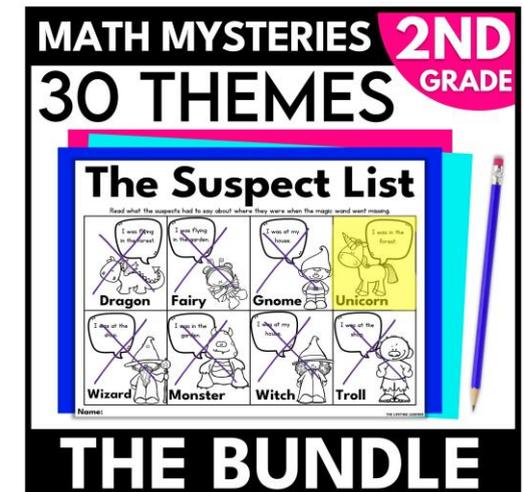


MORE **MATH MYSTERIES**:

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



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TO SAVE BIG!**



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