

WHAT IS THIS?



Clue #1: Fill in the Blank
Write the answer. Then write the word under it to find the clue.

Clue #2: Color the Reindeer
How many more trees need to be added to make 10 in each ten frame? Solve each question. Circle the right answer and color in the picture. Then read the bottom.

Clue #3: Circle It
Does the elf or the gingerbread house have the correct amount of candy canes for the blank box? Circle the side that is right. Then go to your recording sheet and cross out the one that has more right.

Clue #4: The Presents
First, write the answer on each Christmas present. Then, read what to do in the box at the bottom.

Clue #5: Milk & Cookies
Write each teen number in each box.

$10+3$	13	$10+8$	18	$10+4$	14
$10+9$	19	$10+7$	17	$7+10$	17
$7+10$	17	$10+2$	12	$3+10$	13

What answer do you see the most?

- 13 : cross out Polar Café
- 14 : cross out Elf Village
- 17 : cross out Santa's house
- 18 : cross out Toy Factory

solve the mystery

The Case of the Missing Santa

THE LIFETIME LEARNER

The North Pole

As you solve each clue, cross out the places that Santa is not located at. The place left at the end will reveal Santa's location!

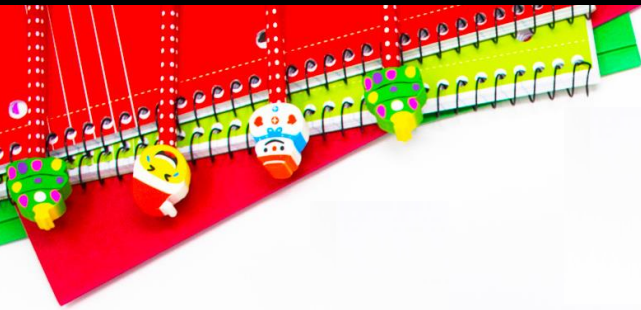
REINDEER STABLES
NORTH POLE CAFE
SANTA'S HOUSE
TOY FACTORY
SLEIGH GARAGE
GINGERBREAD HOUSE
ELF VILLAGE
POLAR BEAR ORPHANAGE

Name: _____

THE LIFETIME LEARNER

Students complete a series of clues to figure out where Santa is!


HOW TO PLAY



What Happened?

Oh no! SANTA IS MISSING!! It's your job to figure out where he is. Solve the clues to figure out where Santa is and solve the mystery!

1. Take a location list and then start solving each clue.
2. Each time you solve a clue, you will get closer to discovering where Santa is.
3. Cross out wrong places each time you find out new information. Good luck!




Clue #1: Fill in the Blank

Write the answer. Then write the word under it to find the clue.

1= in	Add.	Add.	Add.	Add.
2= saw	$3 + 4 = 7$	$6 + 4 = 10$	$1 + 1 = 2$	$3 + 2 = 5$
3= village	No	one	saw	Santa
4= sleigh	Subtract.	Subtract.	Subtract.	Subtract.
5= Santa	$6 - 5 = 1$	$10 - 1 = 9$	$6 - 2 = 4$	$8 - 2 = 6$
6= garage	in	the	sleigh	garage
7= no				
8= cafe				
9= the				
10= one				

The North Pole

As you solve each clue, cross out the places that Santa is not located at. The place left at the end will reveal Santa's location!



Name: _____

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

When all clues are completed, "The Mystery of the Missing Santa" will be solved!

SKILL PRACTICE

- Add with Pictures
- Subtract with Pictures
- Making 10 with Ten Frames
- Decompose Numbers to 10
- Add & Subtract to 5
- Teen Numbers
- Christmas-Themed
- Error Analysis Practice

Clue #1: Fill in the Blank

Write the answer. Then write the word under it to find the clue.

1= in
2= saw
3= village
4= sleigh
5= Santa
6= garage
7= no
8= cafe
9= the
10= one

Add. $3 + 4 = 7$
Subtract. $6 - 5 = 1$

Clue #2: Color the Reindeer

How many more trees need to be added to make 10 in each ten frame?

Solve each question. Circle the right answer and color in the picture. Then read the bottom.

A. 5 - orange star
B. 2 - pink star
C. 4 - yellow star
D. 7 - brown star

A. 6 - purple tree
B. 7 - blue tree
C. 8 - pink tree
D. 9 - green tree

A. 0 - black antlers
B. 10 - brown antlers
C. 1 - yellow antlers
D. 2 - purple antlers

A. 4 - red ornaments
B. 1 - blue ornaments
C. 3 - black ornaments
D. 2 - purple ornaments

A. 6 - pink body
B. 7 - brown body
C. 8 - orange body
D. 9 - green body

A. 3 - black nose
B. 4 - blue nose
C. 5 - red nose
D. 6 - brown nose

Choose the key below that matches how you colored the picture of the reindeer.

Cross out places with food if the reindeer picture has: • Yellow star • Green tree • Brown antlers • Blue ornaments • orange body • Red nose	Cross out Santa's House if the reindeer picture has: • Pink star • Blue tree • Black antlers • Purple ornaments • Brown body • Red nose	Cross out the Elf Village if the reindeer picture has: • Yellow star • Green tree • Black antlers • Purple ornaments • Pink body • Black nose	Cross out places with animals if the reindeer picture has: • Yellow star • Green tree • Black antlers • Purple ornaments • Brown body • Red nose
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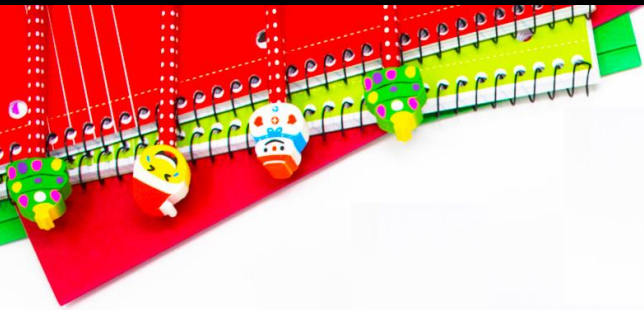
Clue #3: Circle It

For the gingerbread house have the correct amount of candy canes for the blank box? That is right. Then go to your recording sheet and cross out the one that has more right.

5
3
7
6
3
2
6
2
9
5

All clues focus on reviewing kindergarten math standards!

MULTIPLE VERSIONS



Print & Digital Forms

Clue #1: Fill in the Blank
Write the answer. Then write the word under it to find the clue.

Clue #2: Color the Reindeer
How many more trees need to be added to make 10 in each ten frame? Solve each question. Circle the right answer and color in the picture.

Clue #3: Circle It
Does the elf or the gingerbread house have the correct amount of candy canes for the blank box? Circle the side that is right. Then go to your recording sheet and cross out the one that has more right.

3 Clue Version

Clue #1: Fill in the Blank
Write the answer. Then write the word under it to find the clue.

Clue #2: Color the Reindeer
How many more trees need to be added to make 10 in each ten frame? Solve each question. Circle the right answer and color in the picture.

Clue #3: Circle It
Does the elf or the gingerbread house have the correct amount of candy canes for the blank box? Circle the side that is right. Then go to your recording sheet and cross out the one that has more right.

Clue #4: The Presents
First, write the answer on each Christmas present. Then, read what to do in the box at the bottom.

Clue #5: Milk & Cookies
Write each teen number in each box.

What answer do you see the most?

- 13 : cross out Polar Café
- 14 : cross out Elf Village
- 17 : cross out Santa's house
- 18 : cross out Toy Factory

Clue #1: Fill in the Blank
Write the answer. Then write the word under it to find the clue.

1= in	3 + 4 = 7	6 + 4 = 10	1 + 1 = 2	3 + 4 = 7
2= saw	No	one	saw	5
3= village				
4= sleigh				
5= Santa				
6= garage				
7= no				
8= cafe				
9= the	6 - 5 = 1	10 - 1 = 9	6 - 2 = 4	8 - 2 = 6
10= one	in	the	sleigh	garage

Clue #1: Fill in the Blank
Write the answer. Then write the word under it to find the clue.

1= in	3 + 4 = 7	6 + 4 = 10	1 + 1 = 2	3 + 4 = 7
2= saw	no	one	saw	5
3= village				
4= sleigh				
5= Santa				
6= garage				
7= no				
8= cafe				
9= the	6 - 5 = 1	10 - 1 = 9	6 - 2 = 4	8 - 2 = 6
10= one				

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.

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.

Clue #1: Fill in the Blank
Fill in each number sentence. Write the answer.

Clue #2: Color the Reindeer
How many more trees need to be added to make 10 in each ten frame?

Clue #3: Circle It
Candy canes on the blank side. Then, circle the side that has the correct answer in each pair.

Clue #4: Fill in the Blank
Write the answer. Then write the word under it to find the clue.

Clue #5: Fill in the Blank

The North Pole
As you solve each clue, cross out the places that Santa is not located at. The places left at the end will reveal Santa's location!

Recording Sheet
1= in
2= saw
3= village
4= sleigh
5= Santa
6= garage
7= no
8= cafe
9= the
10= one

Easy Version

Clue #1: Fill in the Blank
Write the answer. Then write the word under it to find the clue.

Clue #2: Color the Reindeer
How many more trees need to be added to make 10 in each ten frame?

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For the gingerbread house have the correct amount of candy canes for the blank box? That is right. Then go to your recording sheet and cross out the one that has more right.

Clue #4: Fill in the Blank
Write the answer. Then write the word under it to find the clue.

Clue #5: Fill in the Blank

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Recording Sheet
1= in
2= saw
3= village
4= sleigh
5= Santa
6= garage
7= no
8= cafe
9= the
10= one

Hard Version

MATH FACT VERSION!



The North Pole

As you solve each clue, cross out the places that Santa is not located at. The place left at the end will reveal Santa's location!

REINDEER STABLES
NORTH POLE CAFE
SLEIGH GARAGE
GINGERBREAD HOUSE
SANTA'S HOUSE
POLAR BEAR ORPHANAGE
TOY FACTORY
ELF VILLAGE

Name: _____

Clue #1: Fill in the Blank

15	full	6	and	8	reindeer	3	someone	10	by	13
18	garage	4	village	14	you	12	the	7	sleigh	19
20	toy	19	empty	17	Santa	2	elf	9	stopped	5

Answer: Word: _____

7+7= 4+8= 7+6=

6+3= 8+10= 2+3=

8+2=

Clue #2: Color the Reindeer

Solve each question. Circle the right answer and color in the picture. Then read the bottom.

14-5	18-7	20-7
19-1	12-8	19-3

A. 1 - orange star
B. 10 - pink star
C. 4 - yellow star
D. 11 - brown star

A. 5 - purple tree
B. 10 - blue tree
C. 4 - pink tree
D. 1 - green tree

A. 13 - black antlers
B. 7 - brown antlers
C. 17 - yellow antlers
D. 12 - purple antlers

A. 6 - black nose
B. 2 - blue nose
C. 16 - red nose
D. 17 - brown nose

A. 3 - pink body
B. 4 - brown body
C. 5 - orange body
D. 8 - purple body

Clue #3: Food Sort

Figure out each answer. Write it next to each milk. Color the cookies the same color as the plate they belong on.

10 brown	12-4	16-9	17-8	10-2
9 green	18-9	20-10	11-2	15-5
8 red	10-3	13-3	15-7	12-5

Which box below is true based on what you colored? Circle the box and read the phrase to know what to cross out.

- 3 brown cookies
- 3 green cookies
- 2 red cookies
- 4 yellow cookies

You go to the cafe and they said Santa hasn't bought hot cocoa today.

Clue #4: The Presents

First, write the answer on each Christmas present. Then, read what to do in the box at the bottom.

5+8	2+9	8+2	12+5	14+6	5+2
G	C	A	P	F	I
9+5	6+7	3+5	7+5	6+9	6+3
O	E	N	O	G	D

Cross out the boxes with these answers: **17, 15, 13, 7, 11, 8, 10**

The letters that are left will reveal a message.

Santa is not around any _____.

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.

14 20 18 17 16 10 11 15 9

Answers: $14+3$ $9+2$ $6+8$ $10+10$ $9+6$ $5+4$ $12+6$ $8+8$ $3+7$

Letters: _____

You knock on the door and Mrs. Claus said Santa's...

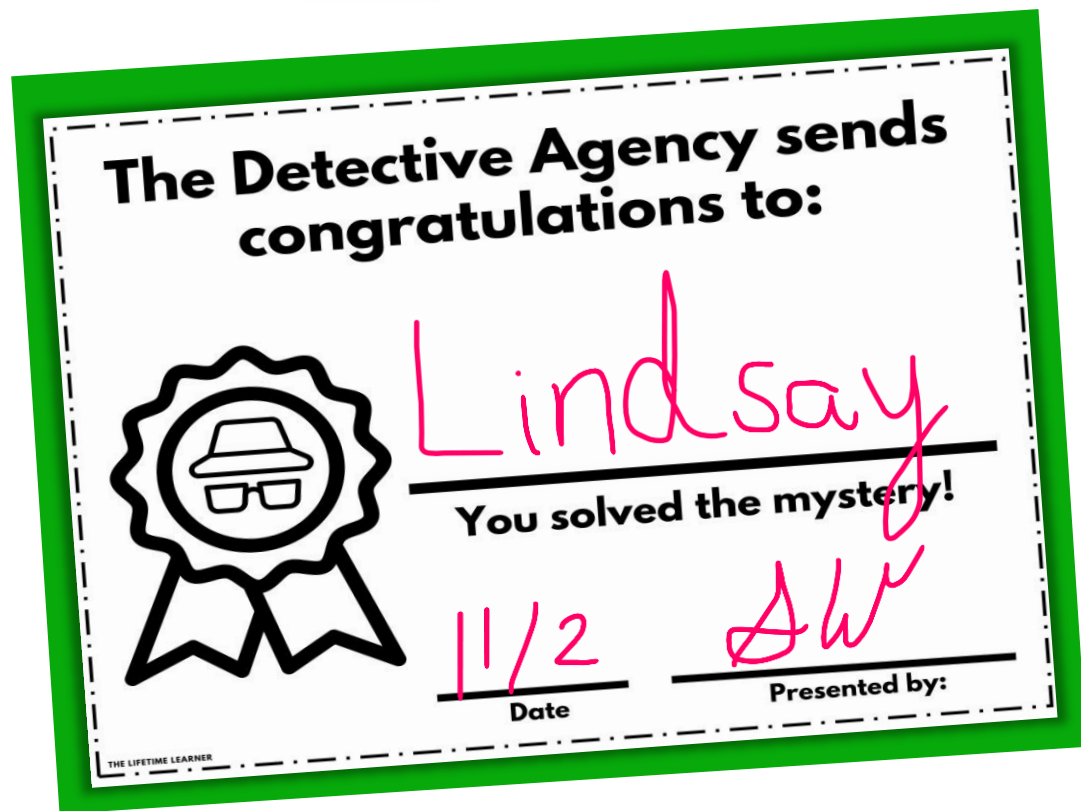
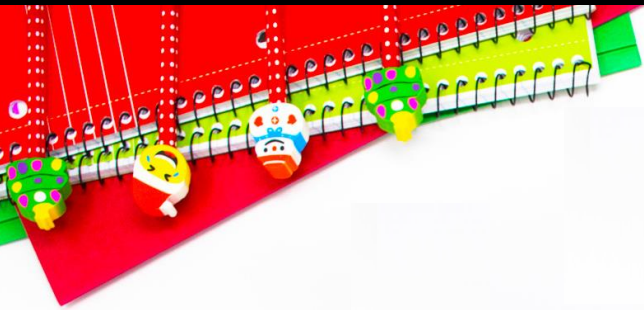
Use this decoder to help you figure out what letter is equal to each picture.

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!

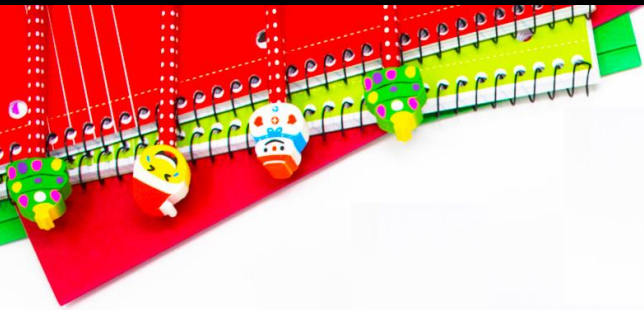
There is an extra version included that focuses on addition and subtraction facts to 20.

FAST FINISHER ACTIVITY




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 Presents 

First, write the answer on each Christmas present.
Then, read what to do in the box at the bottom.

$3+2$	$1+4$	$2+2$	$2+3$	$4+1$	$0+5$
5	5	4	5	5	5
X	X		X	X	X
toy	food	food	toy	elf	elf

Cross out the boxes with:
the answer 5
What word is left? Write it on the blank.

Santa is not around any
FOOD

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 #2: Color the Reindeer
How many more trees need to be added to make 10 in each ten frame? Solve each question. Circle the right answer and color in the picture. Then send the letter.

Clue #3: Circle It
Does the elf or the gingerbread house have the correct amount of candy canes for the blank box? Circle the side that is right. Then go to your recording sheet and cross out the one that has more right.

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$10+9$	19	$10+7$	17	$7+10$	17
$7+10$	17	$10+2$	12	$3+10$	13

What answer do you see the most?

- 13 : cross out Polar Café
- 14 : cross out Elf Village
- 17 : cross out Santa's house
- 18 : cross out Toy Factory

The Detective Agency sends congratulations to:



Lindsay

You solved the mystery!

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

LET'S DRAW...
a Santa Claus



Color It!


LET'S DRAW...
christmas tree



Color It!


The North Pole

As you solve each clue, cross out the places that Santa is not located at. The place left at the end will reveal Santa's location!



Name: _____

solve the mystery



The Case of the Missing Santa

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: Read It Like a Book

Color the boxes that are true. Cross out the boxes that are not true.
Read the words at the top of each box you colored from left to right like a book to solve the clue.

I see a fox. is	I see a bag. is	I see a cat. is
He can sit. in	I see a kid. is	I see a hat. his
I see a dog. is	I see a ham. is	I see a box. bed
He has a sip. is		

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

SANTA IS NOT IN HIS BED

Example of Clue 1

Math

Clue #1: Fill in the Blank

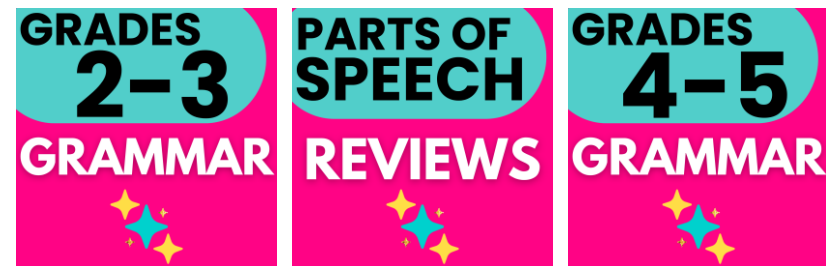
Write the answer. Then write the word under it to find the clue.

1= in	Add: $3 + 4 = 7$ No	Add: $6 + 4 = 10$ one	Add: $1 + 1 = 2$ saw	Add: $3 + 2 = 5$ Santa
2= saw				
3= garage				
4= the				
5= ta				
6= age				
7= no	Subtract: $6 - 5 = 1$ in	Subtract: $10 - 1 = 9$ the	Subtract: $6 - 2 = 4$ sleigh	Subtract: $8 - 2 = 6$ garage
8= cafe				
9= the				
10= one				

KEEP THE FUN GOING!

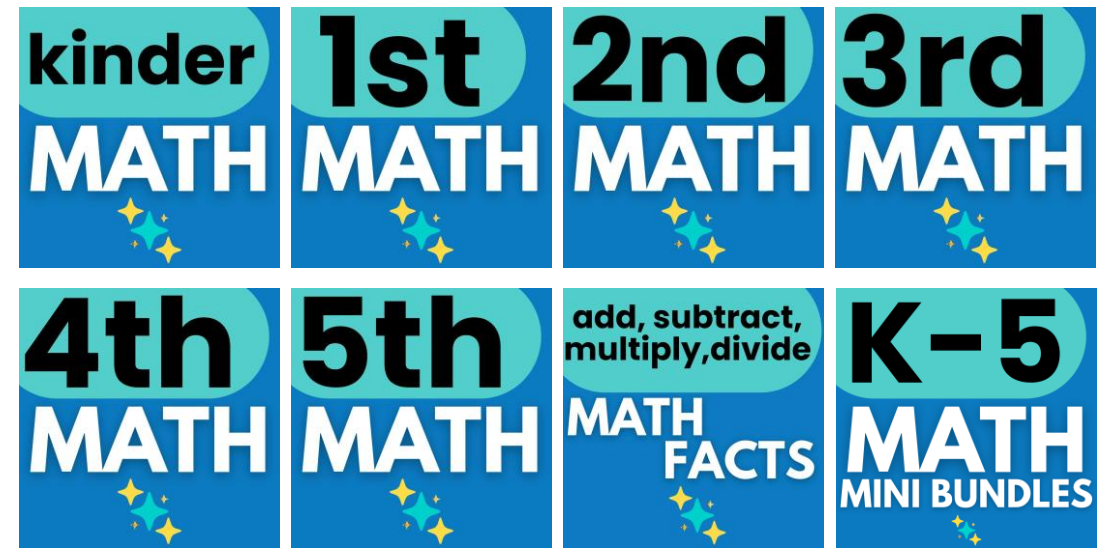
GRAB A **READING MYSTERY**:

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!**

