

WHAT IS THIS?



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

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

7+7= **14** Word: **You** 4+8= **12** Word: **the** 7+6= **13** Word: **it**
6+3= **9** Word: **stopped** 8+10= **18** Word: **garage** 2+3= **5** Word: **was**
8+2= **10** Word: **by** 2+4= **6** Word: **and** 10+9= **19** Word: **empty**

Solve each problem. Write the answer. Then, write the word that goes with it. When you are done, read the words in order from top to bottom in each row to figure out the clue.

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

Clue #1: Fill in the Blank

full 54, and 24, reindeer 8, someone 9, by 49, it 35, **bear**

garage 80, village 30, empty 42, toy 40

Answer: 45, Word: You

$5 \times 9 =$ 45, $6 \times 3 =$ 18, $7 \times 7 =$ 49, by

Solve each problem. Write the answer words in order from top to bottom!

Clue #2: Color the Reindeer

$42 \div 7$ C, $25 \div 5$ D, $12 \div 4$ A, $64 \div 8$ D, $72 \div 9$ B, $32 \div 8$ C

A. 4 - orange star
B. 5 - pink star
C. 6 - yellow star
D. 7 - brown star

A. 3 - purple tree
B. 4 - blue tree
C. 20 - pink tree
D. 5 - green tree

A. 3 - black antlers
B. 4 - brown antlers
C. 5 - yellow antlers
D. 16 - purple antlers

A. 9 - red ornaments
B. 7 - blue ornaments
C. 12 - black ornaments
D. 8 - purple ornaments

A. 7 - pink body
B. 8 - brown body
C. 12 - orange body
D. 11 - green body

A. 8 - black nose
B. 3 - blue nose
C. 4 - red nose
D. 5 - 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

Clue #3: Food Sort

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

10×9 , 4×10 , 9×6 , $8 =$, 3×3 , 10×10

Use the phrase to know what to cross out:
• 3 brown cookies
• 3 green cookies
• 2 red cookies
• 4 yellow cookies
You go to the café and they said Santa hasn't bought hot cocoa today.

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

All clues focus on reviewing math facts!

MULTIPLE VERSIONS



Clue #1: Fill in the Blank

Clue #2: Color the Reindeer

Clue #3: Food Sort

Clue #4: The Presents

Clue #5: Picture Decoder

3 Clue Version

5 Clue Version

Print & Digital Forms

Clue #1: Fill in the Blank

full	24	reindeer	someone	by	it
80	24	village	q	49	35
42	30	you	20	the	bear
72	40	empty	16	sleigh	25
18	17	Santa	14	elf	stopped
63	18	toy	18	elf	was

Answer: Word: 5x9= 45 You 4x5= 20 the 7x5= 35 it
6x3= 18 stopped 8x10= 80 garage 2x6= 12 was
7x7= 49 by 3x8= 24 and 10x4= 40 empty

Solve each problem. Write the answer. Then, write the word that goes with it. When you are done, read the words in order from top to bottom in each row to figure out the clue.

Clue #1: Fill in the Blank

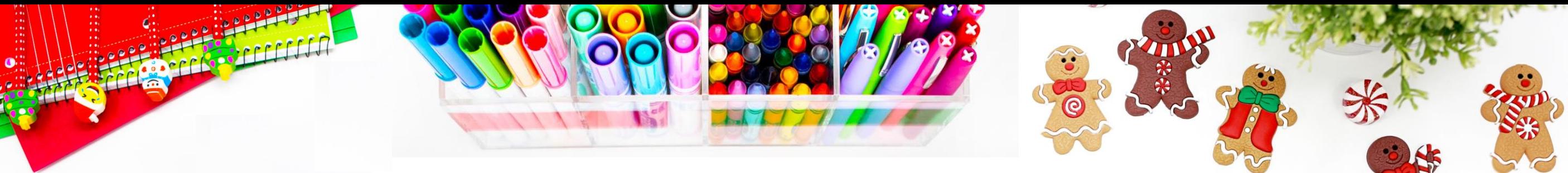
full	24	reindeer	someone	by	it
80	24	village	q	49	35
42	30	you	20	the	bear
72	40	empty	16	sleigh	25
18	17	Santa	14	elf	stopped
63	18	toy	18	elf	was

Answer: Word: 5x9= 45 You 4x5= 20 the 7x5= 35 it
6x3= 18 stopped 8x10= 80 garage 2x6= 12 was
7x7= 49 by 3x8= 24 and 10x4= 40 empty

Solve each problem. Write the answer. Then, write the word that goes with it. When you are done, read the words in order from top to bottom in each row to figure out the clue.

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

A worksheet titled "Clue #4: The Presents". It instructs students to write answers on Christmas presents and then read the bottom box. The worksheet features four rows of presents, each with a different math problem. The answers are listed below the presents, and students are asked to cross out the boxes with the correct answers. A magnifying glass icon is present. The bottom of the worksheet contains a message and a signature line.

Clue #4: The Presents

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

$5+8$ G 13	$2+9$ C 11	$8+2$ A 10
$12+5$ P 17	$14+6$ F 20	$5+2$ J 7
$9+5$ O 14	$6+7$ E 13	$3+5$ N 8
$7+5$ O 12	$6+9$ G 15	$6+3$ D 9

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 food.

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!

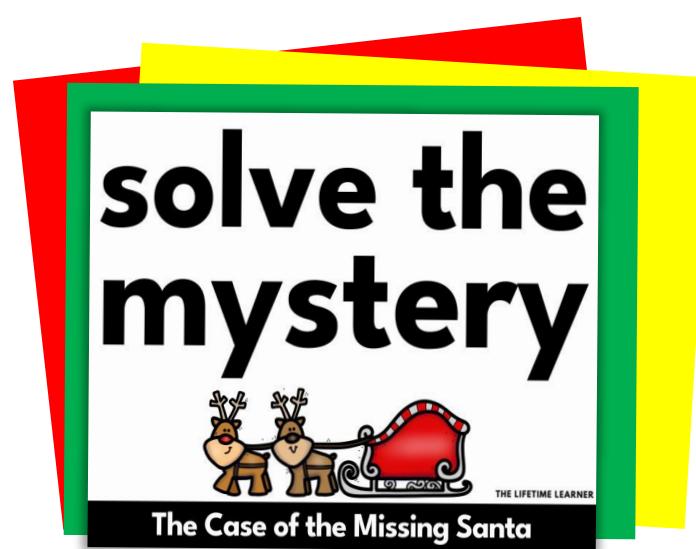
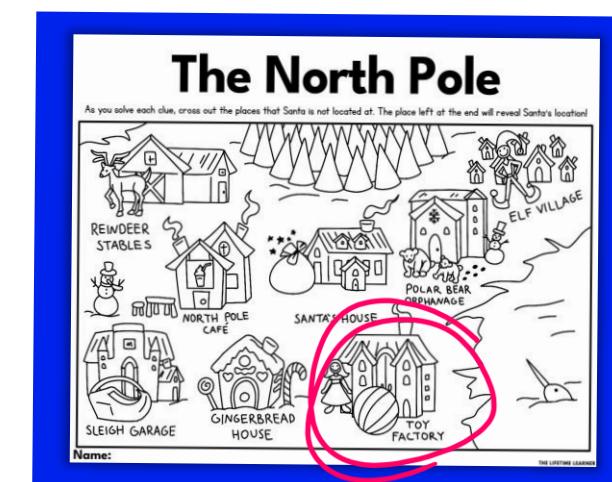
Clue #1: Fill in the Blank
full and reindeer someone by it

Clue #2: Color the Reindeer
 $23+38=35$ $15+24=21$ $36+18=25$

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.
13-7= false 4+5=10 false 7+4=11 true 16-6=9 false

Clue #4: The Presents
First, write the answer on each Christmas present. Then, read what to do in the box at the bottom.
I have 13 presents. I go 1 more. There were 5 reindeer in my way. I have 12 gumballs. I get 1 more. Santa has 15 presents. He has 2 more. I have 10 candy canes. I get 1 more. Santa has 8 toys. He has 2 more.

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.
72 28 10 30 32 15 24 20 63
Answers: 30 24 72 28 20 63 10 32 15
Letters: N O T A T H O M E
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= B= C= D= E= F= G= H= I= J= K= L= M= N= O= P= Q= R= S= T= U= V= W= X= Y= Z=



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: Read It Like a Book
Color the boxes that are adjectives that describe Christmas. Cross out the boxes that do not. Read the words at the top of each box you colored from left to right like a book to solve the clue.

Santa	will	is	can
festive	spicy	merry	muddy
	in		his
	cup	slimy	warm
	snowy		
elf	pet	bed	toy
tropical	rainy	cheerful	sour

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

Santa is not in his bed

THE LIFETIME LEARNER

Math

Clue #1: Fill in the Blank

15	6	8	3	10	13
garage	and	reindeer	someone	by	it
18	4	14	the	the	
20	empty	12	elf	sleigh	bear
toy	Santa	17	stopped	19	was
		2	5	1	

Answer: Word: 4+8= Answer: Word: 7+6= Answer: Word:
14 You 12 the 13 it
19 stopped 18 garage 17 was
2 by 8+10= 2+3= 5 was
10 and 10+9= 19 empty

Solve each problem. Write the answer. Then, write the word that goes with it. When you are done, read the words in order from top to bottom in each row to figure out the clue.

THE LIFETIME LEARNER

KEEP THE FUN GOING!

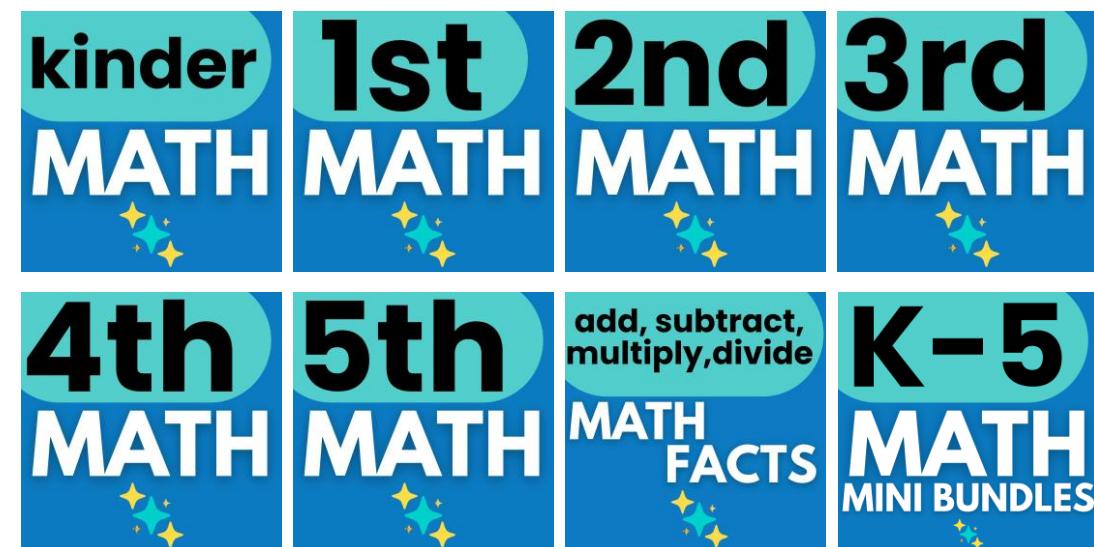
GRAB A READING MYSTERY:

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!

