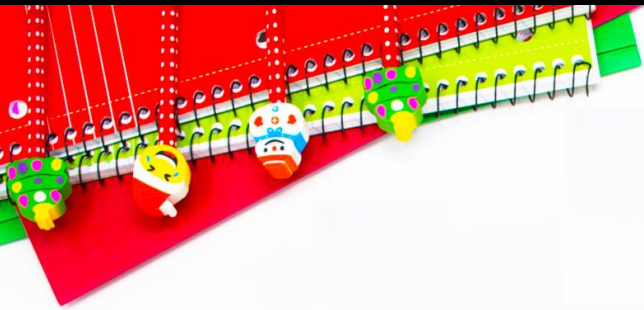


WHAT IS THIS?



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

56	full	78	and	29	reindeer	66	someone	88	by	48	it
38	garage	19	village	68	you	58	the	64	sleigh	96	bear
47	toy	98	empty	23	Santa	60	elf	28	stopped	18	was
58+10	Answer: 68	Word: you	68-10	Answer: 58	Word: the	38+10	Answer: 48	Word: it			
38-10	Answer: 28	Word: stopped	28+10	Answer: 38	Word: garage	28-10	Answer: 18	Word: was			
78+10	Answer: 88	Word: by	88-10	Answer: 78	Word: and	88+10	Answer: 98	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: _____

THE LIFETIME LEARNER

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

56	full	78	and	29	reindeer	66	someone	88	by	48	it
38	garage	19	village	6	the	1	the	1	sleigh	1	bear
47	toy	98	empty	2	the	1	the	1	the	1	the

Answer: **68** Word: **you**

58+10 **68**

38-10 **28** **stopped**

78+10 **88** **by**

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

Clue #2: Color the Reindeer

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

4 • 5 • 7

A. 14 - orange star
B. 15 - pink star
C. 16 - yellow star
D. 17 - brown star

9 • 2 • 5

A. 13 - purple tree
B. 14 - blue tree
C. 15 - pink tree
D. 16 - green tree

6 • 3 • 4

A. 13 - black antlers
B. 14 - brown antlers
C. 16 - yellow antlers
D. 17 - purple antlers

7 • 5 • 2

A. 11 - red ornaments
B. 12 - blue ornaments
C. 13 - black ornaments
D. 14 - purple ornaments

3 • 8 • 1

A. 11 - pink body
B. 12 - brown body
C. 14 - orange body
D. 15 - green body

4 • 6 • 4

A. 12 - black nose
B. 13 - blue nose
C. 14 - red nose
D. 16 - 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 • Blue 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: Food Sort

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

7=7 **false**

4+5=10 **false**

7+4=11 **true**

16-6=9 **false**

8=5 **true**

19-9=9 **false**

6 **false**

2+6=8 **true**

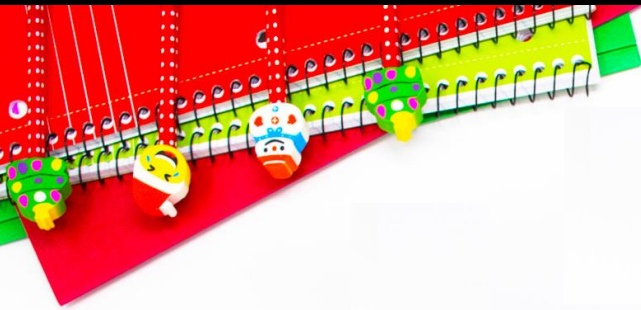
the phrase to know what to cross out:
• 7 red cookies
• 5 green cookies

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

- 10 More 10 Less
- Add 3 Numbers
- True or False Equations
- Add/Subtract Word Problems
- Add/Subtract Missing Numbers
- Christmas-Themed
- Error Analysis Practice

All clues focus on reviewing 1st grade math standards!

MULTIPLE VERSIONS



Print & Digital Forms

Clue #1: Fill in the Blank

56 full 78 and 29 reindeer 66 someone 88 by 48 it

38 garage 19 village 68 you 58 the 64 sleigh 96 bear

47 toy 98 empty 23 Santa 60 elf 28 stopped 18 was

Clue #2: Color the Reindeer

Solve each question. Circle the right answer.

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

Which? true green false red

3 Clue Version

• 6 red cookies
• 6 green cookies

• 5 red cookies
• 7 green cookies

• 8 red cookies
• 4 green cookies

• 7 red cookies
• 5 green cookies

The elves said they haven't seen him in the village.

The toy factory said no one with a red hat has been inside.

There are no footprints in the snow leading to the Gingerbread House.

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

Clue #1: Fill in the Blank

56 full 78 and 29 reindeer 66 someone 88 by 48 it

38 garage 19 village 68 you 58 the 64 sleigh 96 bear

47 toy 98 empty 23 Santa 60 elf 28 stopped 18 was

Clue #2: Color the Reindeer

Solve each question. Circle the right answer.

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.

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: Picture Decoder

Find each answer. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

4 10 3 2 8 6 7 5 9

Answers: 3 6 5-3 7+...=13 M E

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

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.

5 Clue Version

Clue #1: Fill in the Blank

56 full 78 and 29 reindeer 66 someone 88 by 48 it

38 garage 19 village 68 you 58 the 64 sleigh 96 bear

47 toy 98 empty 23 Santa 60 elf 28 stopped 18 was

Answer: Word: 58+10 68 you 68-10 58 the 38+10 48 it

38-10 28 stopped 28+10 38 garage 28-10 18 wa

78+10 88 by 88-10 78 and 88+10 98 em

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

56 full 78 and 29 reindeer 66 someone 88 by 48 it

38 garage 19 village 68 you 58 the 64 sleigh 96 bear

47 toy 98 empty 23 Santa 60 elf 28 stopped 18 was

Answer: Word: 58+10 68 you 68-10 58 the 38+10 48 it

38-10 28 stopped 28+10 38 garage 28-10 18 wa

78+10 88 by 88-10 78 and 88+10 98 em

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

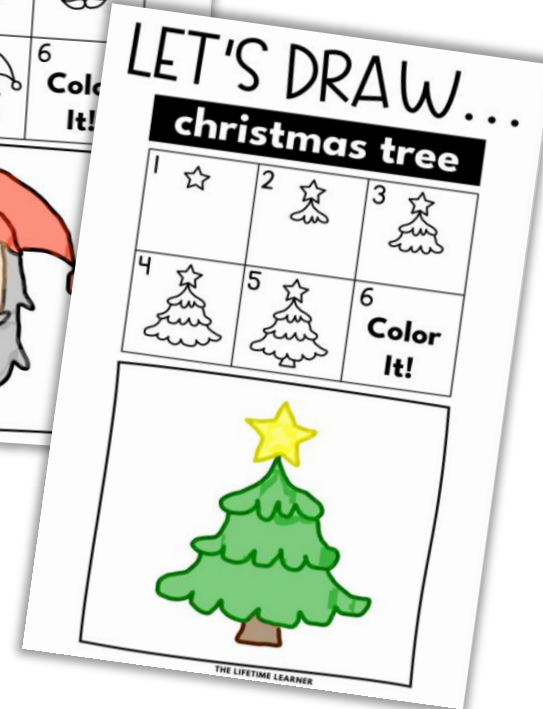
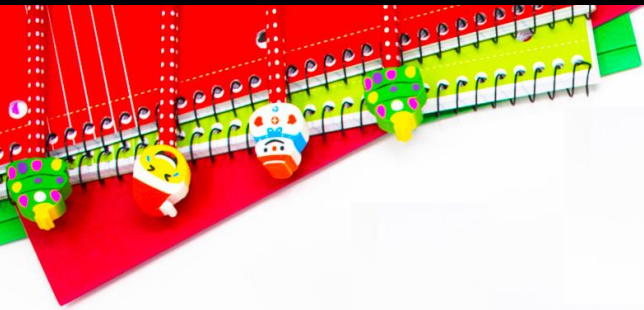
MATH FACT VERSION!



Same clues. Same mystery. Different math!

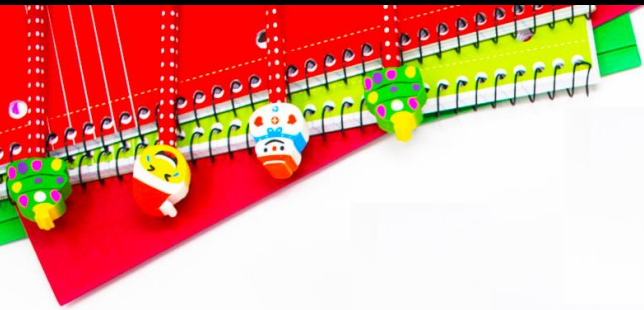
There is an extra version included that focuses on addition and subtraction facts to 20.

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.

I have 13 presents. I get 7 more. How many do I have now? G 20	There were 15 reindeer. 3 ran away. How many are there now? C 12	I have 12 gumdrops. I get 7 more. How many gumdrops do I have now? A 19	I have 10 candy canes. I lose 6 of them. How many candy canes do I have now? P 4	Santa has 15 presents. He loses 8 of them. How many presents does he have now? F 7	I have 11 toys. I get 5 more. How many toys do I have now? I 16
A reindeer has 9 carrots. It eats 3. How many carrots does it have left? O 6	I have 6 Christmas lights. I get 3 more. How many Christmas lights do I have now? E 12	I have 7 cups of hot chocolate. I get 4 more. How many cups of hot chocolate do I have now? N 11	The elves make 18 presents. They lose 9 of them. How many presents do they have now? O 9	I eat 13 Christmas cookies. Then I eat 3 more. How many cookies did I eat in all? G 16	I have 20 Christmas candies. I lose 7. How many candies do I have now? D 13

Cross out the boxes with:
wrong answers
The letters that are left will reveal a message.

Santa is not around any FOOD

THE LIFETIME LEARNER

In 1st grade, this works well as a whole group lesson or in small groups at the teacher table.

First graders 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!

Clue #1: Fill in the Blank

9 full and 75 and 78 someone by 77 it

Clue #2: Color the Reindeer

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

$4 \cdot 5 = 7$ $4 \cdot 2 = 5$ $6 \cdot 3 = 4$

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.

$13 - 7 = 7$ false $4 \cdot 5 = 10$ false $7 \cdot 4 = 11$ 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.

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: $2 \cdot 15 = 17$ $3 \cdot 10 = 10$ $4 \cdot 12 = 8$ $5 \cdot 12 = 5$ $6 \cdot 11 = 11$ $7 \cdot 16 = 7$ $8 \cdot 4 = 7$ $9 \cdot 5 = 3$ $10 \cdot 7 = 13$

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 = 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 Detective Agency sends congratulations to:

Lindsay

You solved the mystery!

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

LET'S DRAW... a Santa Claus

1 2 3
4 5 6
Color it!

LET'S DRAW... christmas tree

1 2 3
4 5 6
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!

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

Name: _____

solve the mystery

The Case of the Missing Santa

THE LIFETIME LEARNER

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.










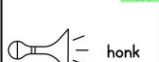


Reading

**Example
of Clue 1**

Math

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.

 Santa	 will	 is	 can
 fang	 in	 cup	 his
 stink	 trunk	 bank	 think

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

SANTA IS NOT IN HIS BED

Clue #1: Fill in the Blank

56	full	78	and	29	reindeer	66	someone	88	by	48	it
38	garage	19	village	68	you	58	the	64	sleigh	96	bear
47	toy	98	empty	23	Santa	60	elf	28	stopped	18	was

Answer: Word: Answer: Word: Answer: Word:

68	you	68-10	58	the	38+10	48	it	
38-10	28	stopped	28+10	38	garage	28-10	18	was
78+10	88	by	88-10	78	and	88+10	98	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.

SANTA IS NOT IN HIS BED

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!**

