

WHAT IS THIS?

Clue #1: Picture Decoder
Write the answer on each line. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

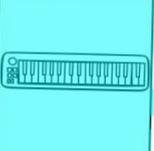
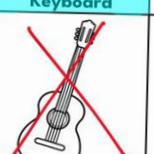
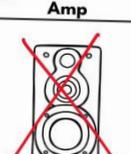
Clue #2: Multiple Choice
Choose the letter that is true for each. Circle the right answer. Then read the bottom.

Clue #3: Right or Wrong?
Was the shape split correctly? Color the star green if the answer is correct. Color the star red if it's wrong.

Clue #4: The Piano Keys
Put the correct answer in each box. Then, read what to do at the bottom.

Clue #5: Which Has Less?
Circle each answer. Which instrument has less correct answers? Cross that out on your recording sheet.

What Went Missing?
Figure out what musical instrument went missing by solving each clue.

 Keyboard	 Trumpet	 Amp	 Drum Set
 Acoustic Guitar	 Electric Guitar	 Speakers	 Microphone

Name: _____

Students complete a series of clues to figure out what instrument is missing!

HOW TO PLAY



What Happened?

Last night, you went to a rock concert. But as the band was playing, one of their instruments suddenly went missing! Now you have to figure out which instrument disappeared based on the clues.

1. Take a list of instruments and then start solving each clue.
2. Each time you solve a clue, you will get closer to discovering which instrument went missing.
3. Cross out wrong instruments each time you find out new information. Good luck!

THE LIFETIME LEARNER

Clue #1: Picture Decoder

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

Answers:

Letters: G U I T A R

The missing instrument is not a...

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 LIFETIME LEARNER

What Went Missing?

Figure out what musical instrument went missing by solving each clue.

Keyboard	 Trumpet	 Amp	 Drum Set
 Acoustic Guitar	 Electric Guitar	 Speakers	 Microphone

Name: _____

THE LIFETIME LEARNER

Each time students solve a clue, it will reveal what instrument to cross out. When all clues are completed, the mystery of the missing instrument will be solved!

SKILL PRACTICE

Clue #1: Picture Decoder
Write the answer on each line. Then, draw a line to each match.
Last, use the decoder at the bottom to solve the clue.

Answers: Circle cut in halves, Rectangle cut in thirds

Letters: G, U

The missing instrument is not a...
Use this decoder to help you figure out what letter is equal to each picture.

Clue #2: Multiple Choice
Choose the letter that is true for each. Circle the right answer. Then read the bottom.

Clue #3: Right or Wrong?
Color the star green if the answer is correct. Color the star red if it's wrong.

out the drum set.
out the microphone.

THE LIFETIME LEARNER

- Halves, Thirds, Fourths
- Great Introduction to Fractions
- Rock Star-Themed
- Error Analysis Practice

All clues focus on reviewing 2nd grade skills!

MULTIPLE VERSIONS



Print & Digital Forms

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Choose the letter that is true for each. Circle the right answer. Then read the bottom.

Clue #3: Right or Wrong?
Was the shape split correctly?
Color the star green if the answer is correct. Color the star red if it's wrong.

halves fourths halves

3 Clue Version

Which is true?
3 answers correct = Cross out the keyboard.
4 answers correct = Cross out the trumpet.
5 answers correct = Cross out the drum set.
6 answers correct = Cross out the microphone.

Clue #1: Picture Decoder
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Put the correct answer in each box. Then, read what to do at the bottom.

Clue #5: Which Has Less?
Circle each answer. Which instrument has less correct answers? Cross that out on your recording sheet.

5 Clue Version

Clue #2: Multiple Choice
Choose the letter that is true for each. Circle the right answer. Then read the bottom.

1 2 1 2 1 2 1 2

A. #1 is cut in thirds A. #1 is cut in fourths A. #1 is cut in halves A. #1 is cut in thirds
B. #2 is cut in thirds B. #2 is cut in fourths B. #2 is cut in halves B. #2 is cut in fourths
C. Both are cut in thirds C. #1 is cut in halves C. Both are cut in halves C. #1 is cut in halves
D. Neither is cut in thirds D. #2 is cut in halves D. Neither is cut in halves D. #2 is cut in thirds

Circle how many you chose in each box below. Then, read the phrase to know what to cross out.

How many As did you circle?
1 A = You play this
2 As = You use this
3 As = You can
4 As = You don't use

How many Bs did you circle?
1 B = this
2 Bs = your
3 Bs = instrument
4 Bs = guitar

How many Cs did you circle?
1 C = to
2 Cs = with
3 Cs = piano
4 Cs = instrument

Clue #2: Multiple Choice
Choose the letter that is true for each. Circle the right answer. Then read the bottom.

1 2 1 2 1 2 1 2

A. #1 is cut in thirds A. #1 is cut in fourths A. #1 is cut in halves A. #1 is cut in thirds
B. #2 is cut in thirds B. #2 is cut in fourths B. #2 is cut in halves B. #2 is cut in fourths
C. Both are cut in thirds C. #1 is cut in thirds C. Both are cut in halves C. #1 is cut in fourths
D. Neither is cut in thirds D. #2 is cut in halves D. Neither is cut in halves D. #2 is cut in thirds

Circle how many you chose in each box below. Then, read the phrase to know what to cross out.

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How many Bs did you circle?
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3 Bs = instrument
4 Bs = guitar

How many Cs did you circle?
1 C = to
2 Cs = with
3 Cs = piano
4 Cs = instrument

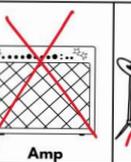
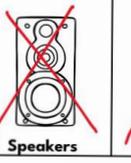
How many Ds did you circle?
1 D = your mouth
2 Ds = your hands
3 Ds = makes sound
4 Ds = the strings

Short & Long Options

MATH FACT VERSION!

What Went Missing?

Figure out what musical instrument went missing by solving each clue.

 Keyboard	 Trumpet	 Amp	 Drum Set
 Acoustic Guitar	 Electric Guitar	 Speakers	 Microphone

Name: _____

Clue #1: Picture Decoder

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

				
15	13	20	11	10

Answers: $\frac{26}{17-3}$ $\frac{13}{4-9}$ $\frac{8}{7-1}$ $\frac{11}{5-6}$ $\frac{15}{11-4}$

Letters: G U I I A

The missing instrument is not a...

Clue #2: Multiple Choice

Solve each question. Circle the right answer. Then read the bottom.

$12-7$ A. 5 B. 6 C. 7 D. 8	$13-10$ A. 4 B. 3 C. 8 D. 7	$8-5$ A. 6 B. 5 C. 4 D. 3	$11-9$ A. 5 B. 4 C. 3 D. 2
$20-6$ A. 13 B. 14 C. 15 D. 16	$9-3$ A. 4 B. 5 C. 6 D. 7	$14-6$ A. 6 B. 7 C. 8 D. 9	$7-3$ A. 5 B. 4 C. 3 D. 2

Clue #4: The Piano Keys

Put the correct answer in each box. Then, read what to do at the bottom.

$20-4$ P <input type="checkbox"/> 16	$12-3$ <input type="checkbox"/> 9	$9-7$ L <input type="checkbox"/> 2	$13-6$ A <input type="checkbox"/> 7
$10-5$ I <input type="checkbox"/> 5	$18-7$ Y <input type="checkbox"/> 11	$17-8$ N <input type="checkbox"/> 9	$5-2$ G <input type="checkbox"/> 3

Cross out the letters with the following answers: **2, 7, 11, 16**

What letters haven't been crossed out? Write them on the line.

You do not sing with the missing instrument.

Clue #3: Right or Wrong?

Color the star green if the answer is correct. Color the star red if it's wrong.

$5+6=11$ <input type="checkbox"/> Star	$4+3=8$ <input type="checkbox"/> Star	$11+5=16$ <input type="checkbox"/> Star
$7+9=15$ <input type="checkbox"/> Star	$6+12=18$ <input type="checkbox"/> Star	$5+8=13$ <input type="checkbox"/> Star
$10+8=18$ <input type="checkbox"/> Star	$2+5=7$ <input type="checkbox"/> Star	$3+9=14$ <input type="checkbox"/> Star

Clue #5: Error Analysis

Check each instrument's work. Put a check or an X next to each answer.

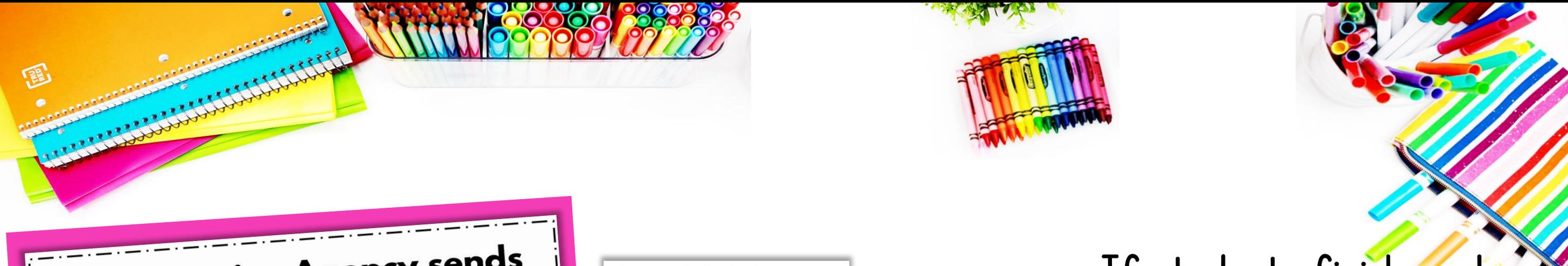
Keyboard	Drums
<input checked="" type="checkbox"/> $10+9=19$	<input checked="" type="checkbox"/> $15-8=7$
<input checked="" type="checkbox"/> $8-2=5$	<input checked="" type="checkbox"/> $9+4=13$
<input checked="" type="checkbox"/> $11+3=13$	<input checked="" type="checkbox"/> $11-6=5$
<input checked="" type="checkbox"/> $7-3=14$	<input checked="" type="checkbox"/> $7+2=9$
<input checked="" type="checkbox"/> $5+7=12$	<input checked="" type="checkbox"/> $19-10=8$

The instrument with the most correct answers is not the missing instrument.

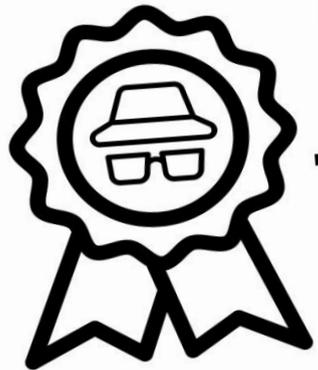
Same clues. Same mystery. Different math!

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

FAST FINISHER ACTIVITY



The Detective Agency sends congratulations to:



Lindsay

You solved the mystery!

11/2

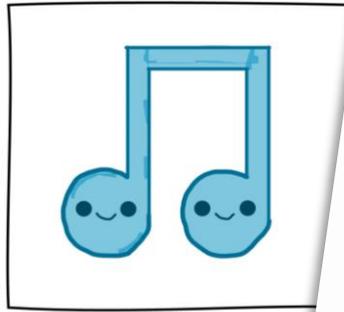
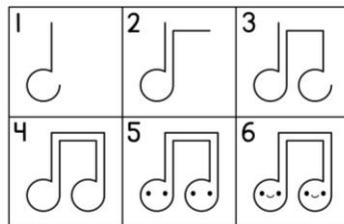
Date

AW

Presented by:

LET'S DRAW...

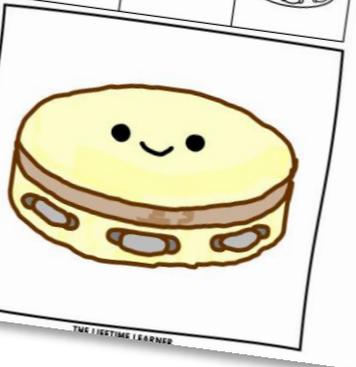
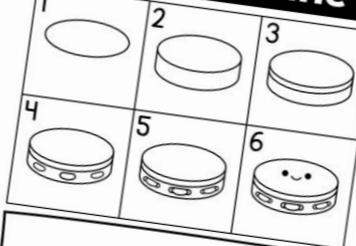
a note



THE LIFETIME LEARNER

LET'S DRAW...

a tambourine



THE LIFETIME LEARNER

If students finish early, give them a certificate of completion and a directed drawing to complete while others continue working.

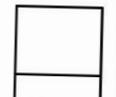
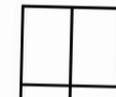
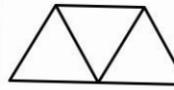
MATH MYSTERY BENEFITS



- 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 Piano Keys 

Put the correct answer in each box. Then, read what to do at the bottom.

 P halves		 thirds S		 L halves		 A fourths
 thirds I	 Y fourths	 N thirds	 G thirds			

Cross out the letters that show:
fourths and halves
What letters haven't been crossed out? Write them on the line.

You do not sing with the missing instrument.

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!

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Was the shape split correctly?
Color the star green if the answer is correct. Color the star red if it's wrong.

halves	fourths	halves
--------	---------	--------

Clue #4: The Piano Keys
Put the correct answer in each box. Then, read what to do at the bottom.

	fourths			
--	---------	--	--	--

Clue #5: Which Has Less?
Circle each answer. Which instrument has less correct answers? Cross that out on your recording sheet.

halves	fourths	thirds	fourths
thirds	halves	fourths	halves
fourths	halves	thirds	fourths
halves	thirds	thirds	halves

The Detective Agency sends congratulations to:

Lindsay

You solved the mystery!

Date 11/2 Presented by: AW

LET'S DRAW...
a note

Activity showing six musical notes (quarter, eighth, sixteenth, eighth, quarter, eighth) and a drawing of two smiling musical notes.

LET'S DRAW...
a tambourine

Activity showing six different views of a tambourine and a drawing of a smiling tambourine.

What Went Missing?
Figure out what musical instrument went missing by solving each clue.

Keyboard	Trumpet	Amp	Drum Set
Acoustic Guitar	Electric Guitar	Speakers	Microphone

Name: _____

solve the mystery

The Case of the Missing Instrument

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

Clue #1: Find It!
Circle the boxes that have a picture that matches the sentence.
Read the words you circled from left to right like a book to solve the clue.

no The rock star took a break to use the toilet.	yes The rock star took a break to use the toilet.	amp Clouds came in just as the rock star began to sing.	stars The rock star's band went to every town around.
on The rock star flipped a coin to decide which song to play.	drum The rock star found a flower someone threw to him.	this The rock star had noodles with soy sauce before his show for dinner.	
hit The rock star told us he ate an oyster for lunch.	instrument The rock star came to my house to pick me up!	hands The rock star's wife had on a shiny gown.	slam Many kids wanted to join the rock star's band.

Write the phrase on the line. Cross the wrong instruments off your list.
no stars on this instrument

Example of Clue 1

Math

Clue #1: Picture Decoder
Write the answer on each line. Then, draw a line to each match.
Last, use the decoder at the bottom to solve the clue.

Answers: Circle cut in halves, Rectangle cut in thirds, Square cut in halves, Rectangle cut in fourths, Circle cut in fourths, Square cut in thirds

The missing instrument is not a...
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 = 😐	

KEEP THE FUN GOING!

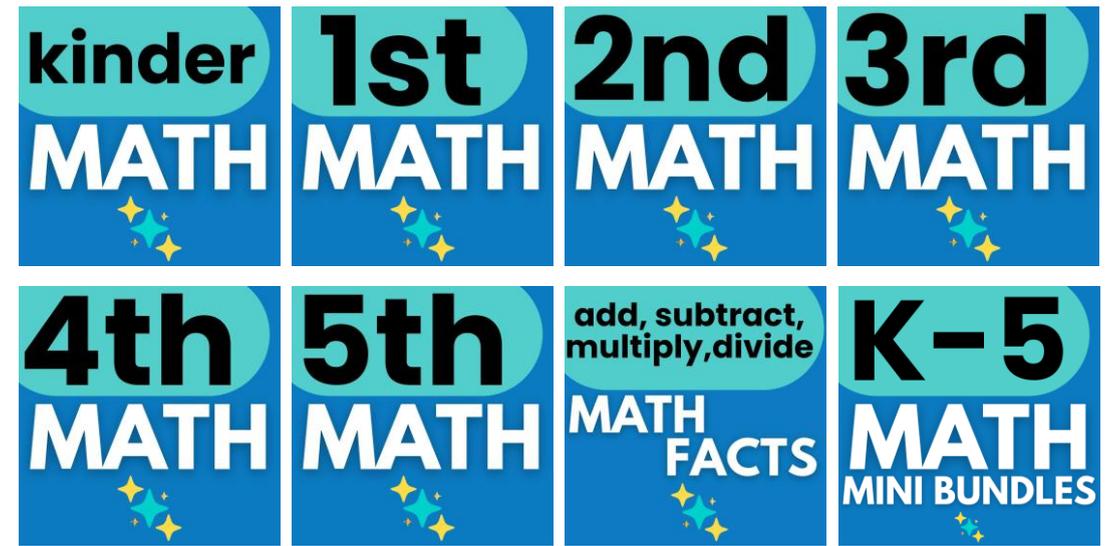
GRAB A **READING MYSTERY**:

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!

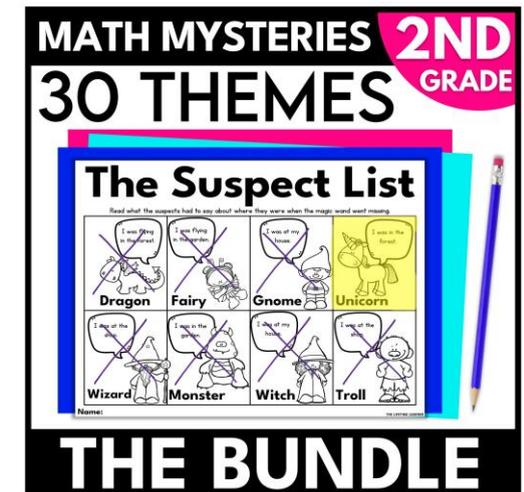


MORE **MATH MYSTERIES**:

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



**BUY A BUNDLE
TO SAVE BIG!**



THE BUNDLE