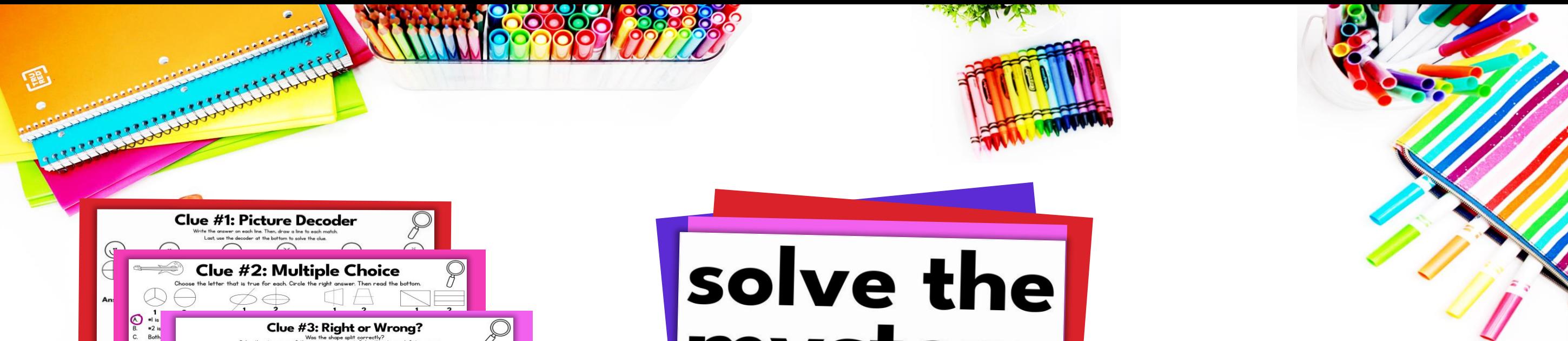


# WHAT IS THIS?



**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: 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"/> $17-3=14$	<input checked="" type="checkbox"/> $7+2=9$
<input checked="" type="checkbox"/> $5+7=12$	<input checked="" type="checkbox"/> $19-10=8$

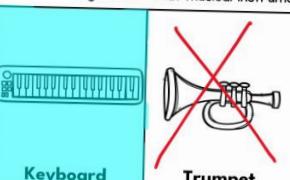
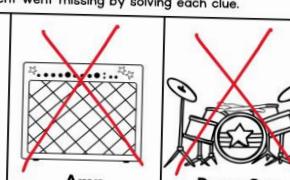
The instrument with the most correct answers is not the missing instrument.

## solve the mystery

The Case of the Missing Instrument

What Went Missing?

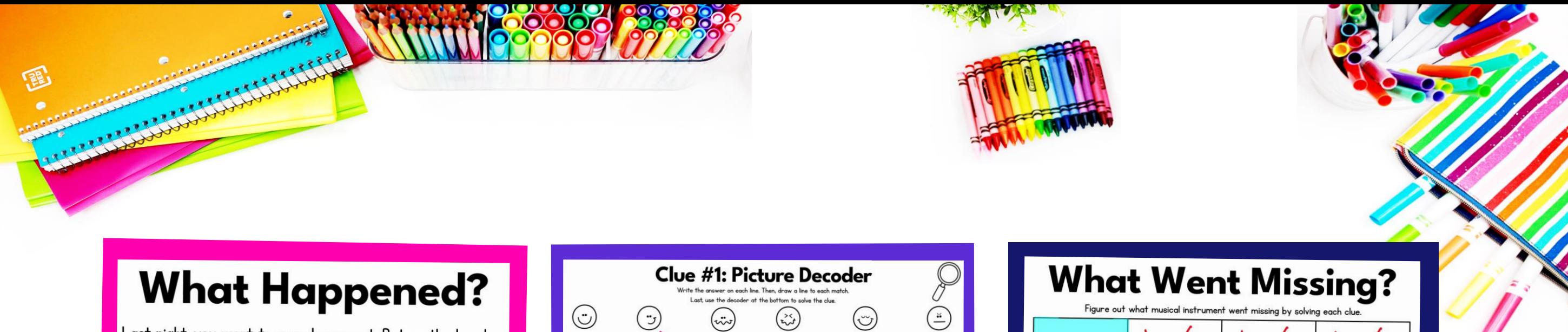
Figure out what musical instrument went missing by solving each clue.

Keyboard	Trumpet	Amp	Drum Set
<input checked="" type="checkbox"/> 	<input checked="" type="checkbox"/> 	<input checked="" type="checkbox"/> 	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> 	<input checked="" type="checkbox"/> 	<input checked="" type="checkbox"/> 	<input checked="" type="checkbox"/>

Name: \_\_\_\_\_

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

# 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: 40 84 24 27 56 5b

Letters: G U I T A R

The missing instrument is  not a...

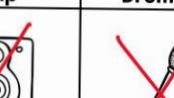
Use this decoder to help you figure out what letter is equal to each picture.

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

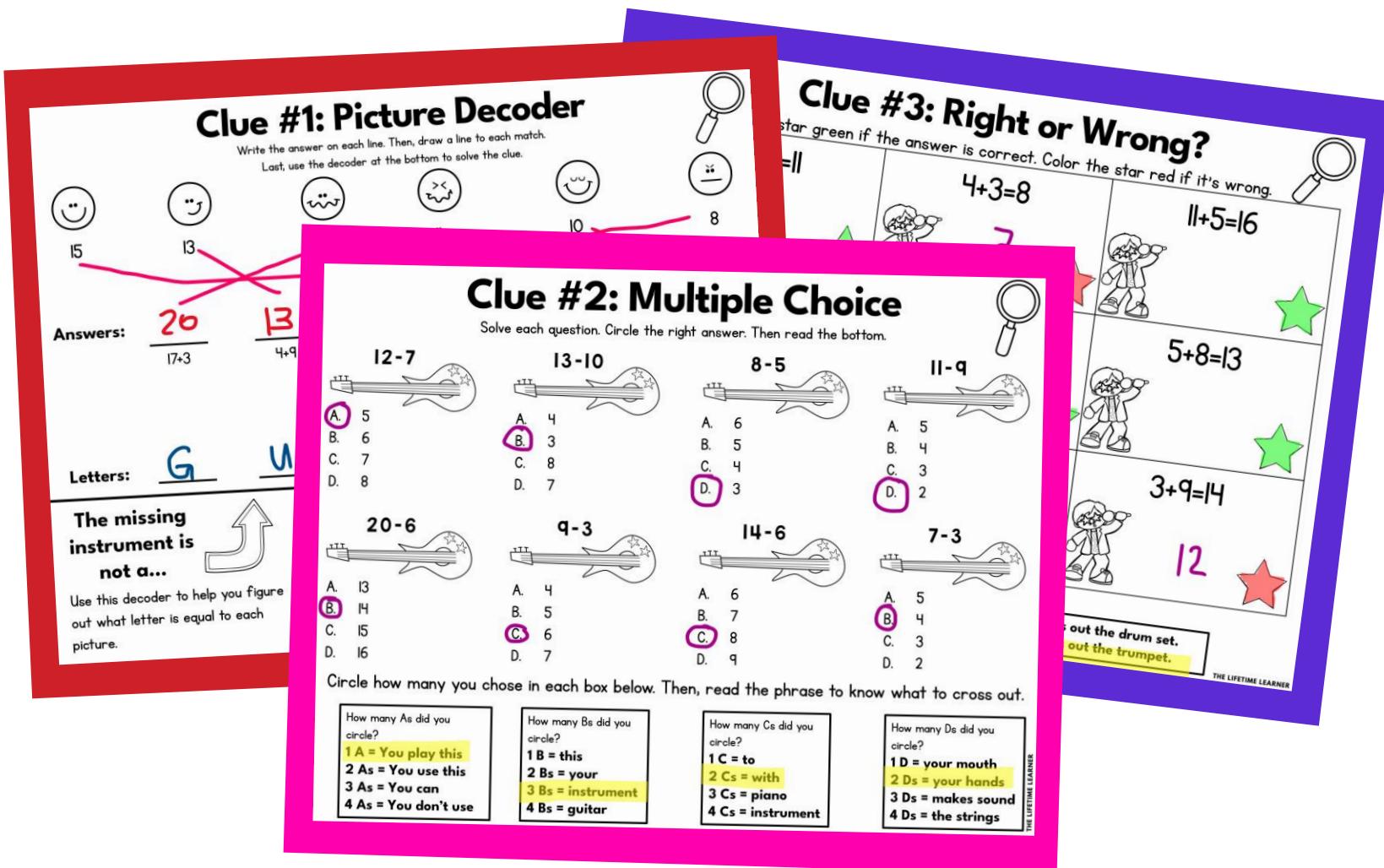
Name: \_\_\_\_\_

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



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

All clues focus on reviewing math facts!

# MULTIPLE VERSIONS



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

**3 Clue Version**

**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?**  
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: Error Analysis**  
Check each instrument's work. Put a check or an X next to each answer.

**5 Clue Version**

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

**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.

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

**5 Clue Version**

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

## Short & Long Options



## Print & Digital Forms

**Clue #2: Multiple Choice**  
Solve each question. Circle the right answer. Then read the bottom.

$20 \div 4$	$30 \div 10$	$63 \div 9$	$84 \div 7$
A. 5 B. 6 C. 7 D. 8	A. 4 B. 3 C. 8 D. 7	A. 4 B. 5 C. 6 D. 7	A. 9 B. 10 C. 11 D. 12

**Clue #2: Multiple Choice**  
Solve each question. Circle the right answer. Then read the bottom.

$132 \div 12$	$54 \div 6$	$72 \div 8$	$48 \div 6$
A. 12 B. 11 C. 10 D. 9	A. 7 B. 8 C. 9 D. 10	A. 11 B. 10 C. 9 D. 8	A. 9 B. 8 C. 7 D. 6

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

$20 \div 4$	$30 \div 10$	$63 \div 9$	$84 \div 7$
A. 5 B. 6 C. 7 D. 8	A. 4 B. 3 C. 8 D. 7	A. 4 B. 5 C. 6 D. 7	A. 9 B. 10 C. 11 D. 12

**Clue #2: Multiple Choice**  
Solve each question. Circle the right answer. Then read the bottom.

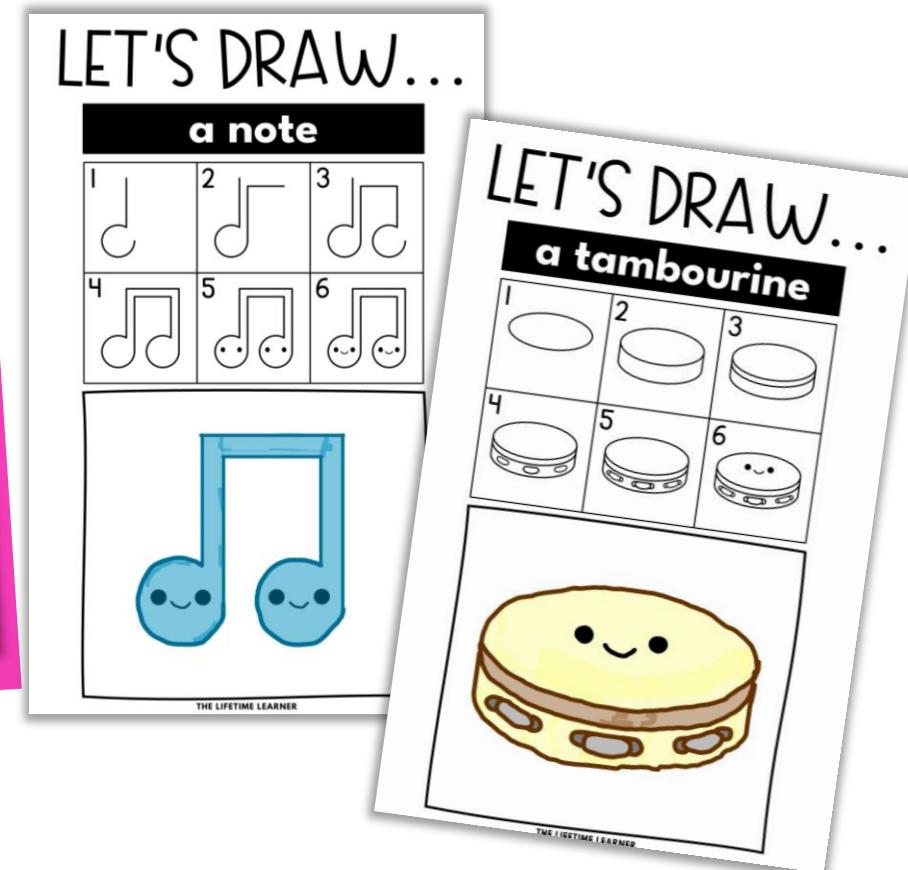
$132 \div 12$	$54 \div 6$	$72 \div 8$	$48 \div 6$
A. 12 B. 11 C. 10 D. 9	A. 7 B. 8 C. 9 D. 10	A. 11 B. 10 C. 9 D. 8	A. 9 B. 8 C. 7 D. 6

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

# FAST FINISHER ACTIVITY

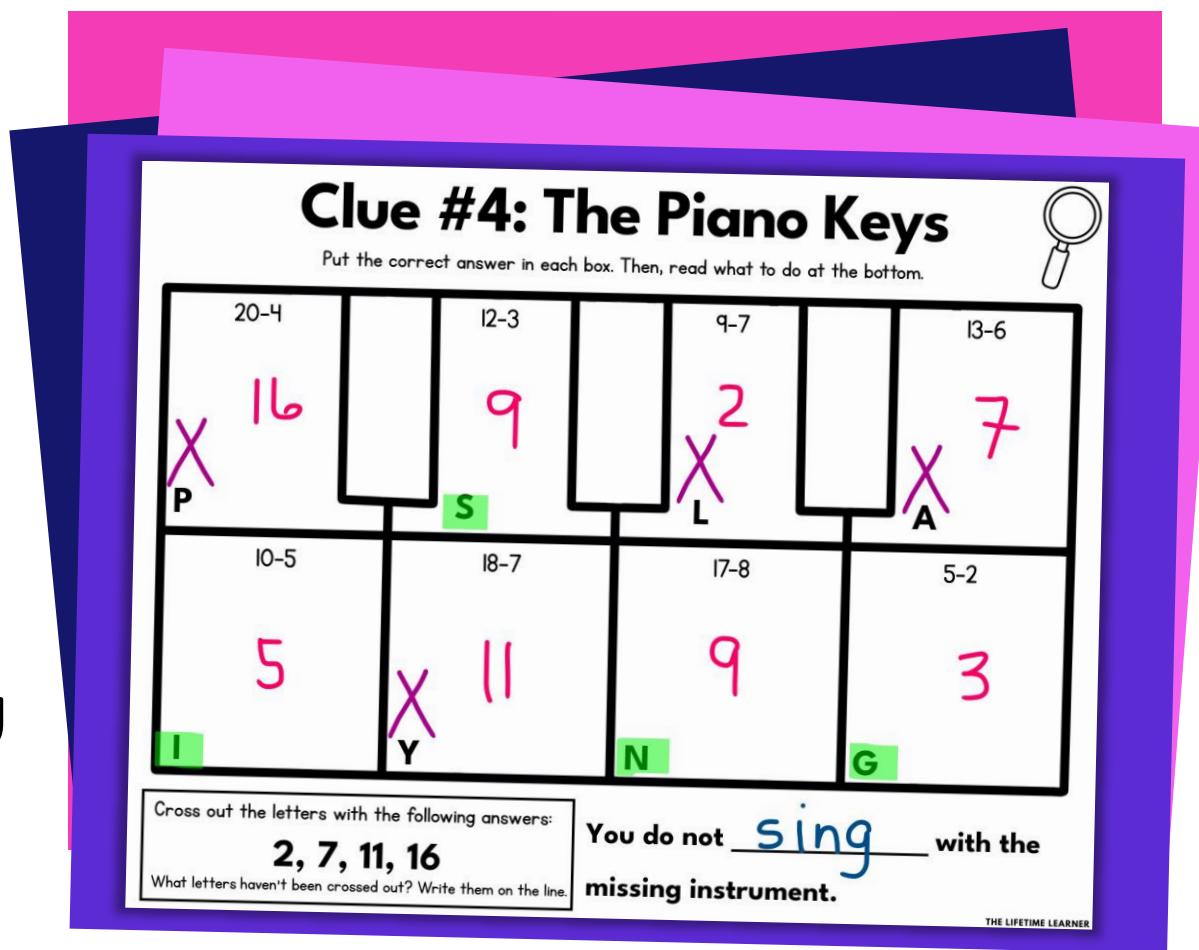


If students finish early, give them a certificate of completion and a directed drawing to complete while others continue working.

# 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



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

Keyboard:   $3 \times 4 = 12$   
  $40 \div 8 = 5$   
  $6 \times 11 = 66$   
  $56 \div 9 = 8$   
  $7 \times 4 = 27$

Drums:   $72 \div 6 = 12$   
  $10 \times 5 = 50$   
  $63 \div 7 = 9$   
  $12 \times 3 = 36$   
  $108 \div 11 = 9$

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

**The Detective Agency sends congratulations to:**

 Lindsay

You solved the mystery!

11/2 AW

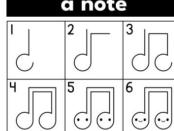
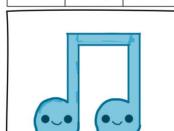
Date: \_\_\_\_\_ Presented by: \_\_\_\_\_

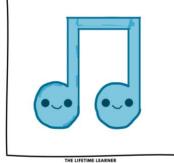
**What Went Missing?**  
Figure out what musical instrument went missing by solving each clue.

Keyboard	Trumpet	Amp	Drum Set
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Acoustic Guitar	Electric Guitar	Speakers	Microphone
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

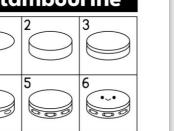
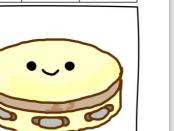
Name: \_\_\_\_\_

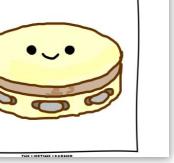
**LET'S DRAW...**  
**a note**

		
1	2	3
		
4	5	6



**LET'S DRAW...**  
**a tambourine**

		
1	2	3
		
4	5	6



# solve the mystery



The Case of the Missing Instrument

# 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: Find It!**

Circle the boxes that have an adjective. Cross out the boxes that do not. Read the words you circled from left to right like a book to solve the clue.

no	yes	amp	stars
stage	brightly	famous	
on	drum	this	
electric	poster	dance	
hit	instrument	slam	
spotlight	cool	bow	microphone

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

*no stars on this instrument*

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.

66	84	40	27	56	24
Answers: 66	84	40	27	56	24
5x8	12x7	6x4	9x3	11x6	7x8

Answers: 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

# KEEP THE FUN GOING!

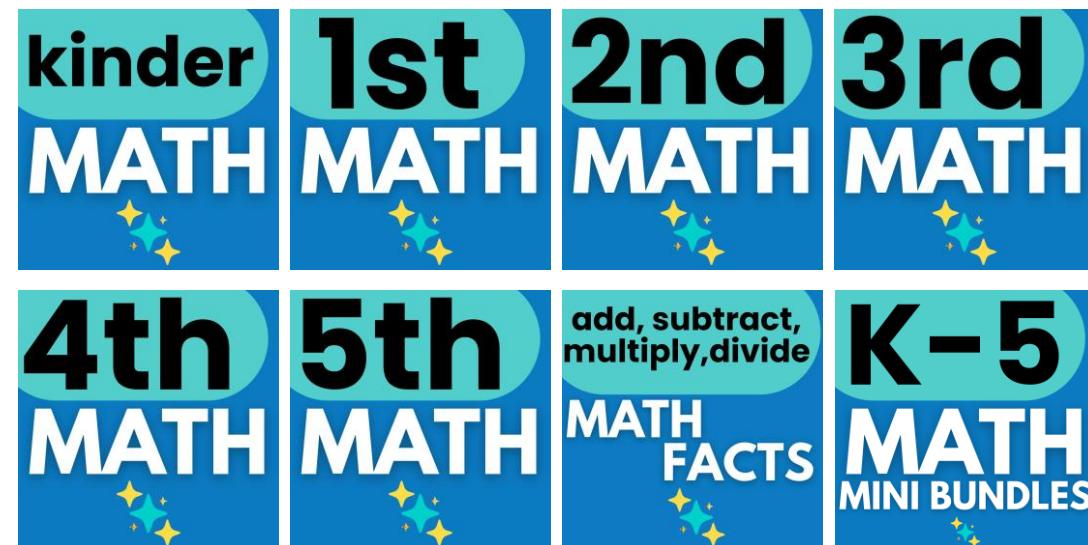
## GRAB A READING MYSTERY:

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!

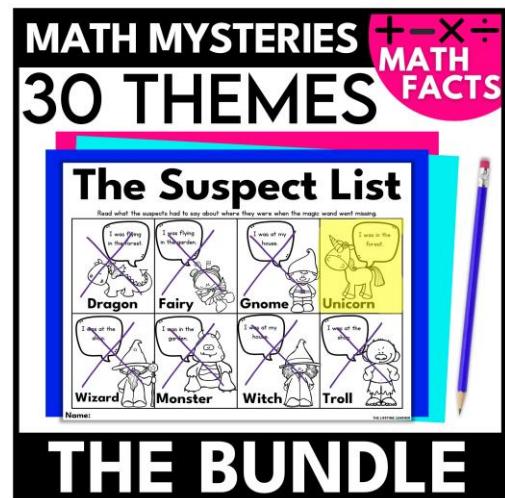


## MORE MATH MYSTERIES:

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



BUY A BUNDLE  
TO SAVE BIG!



THE BUNDLE