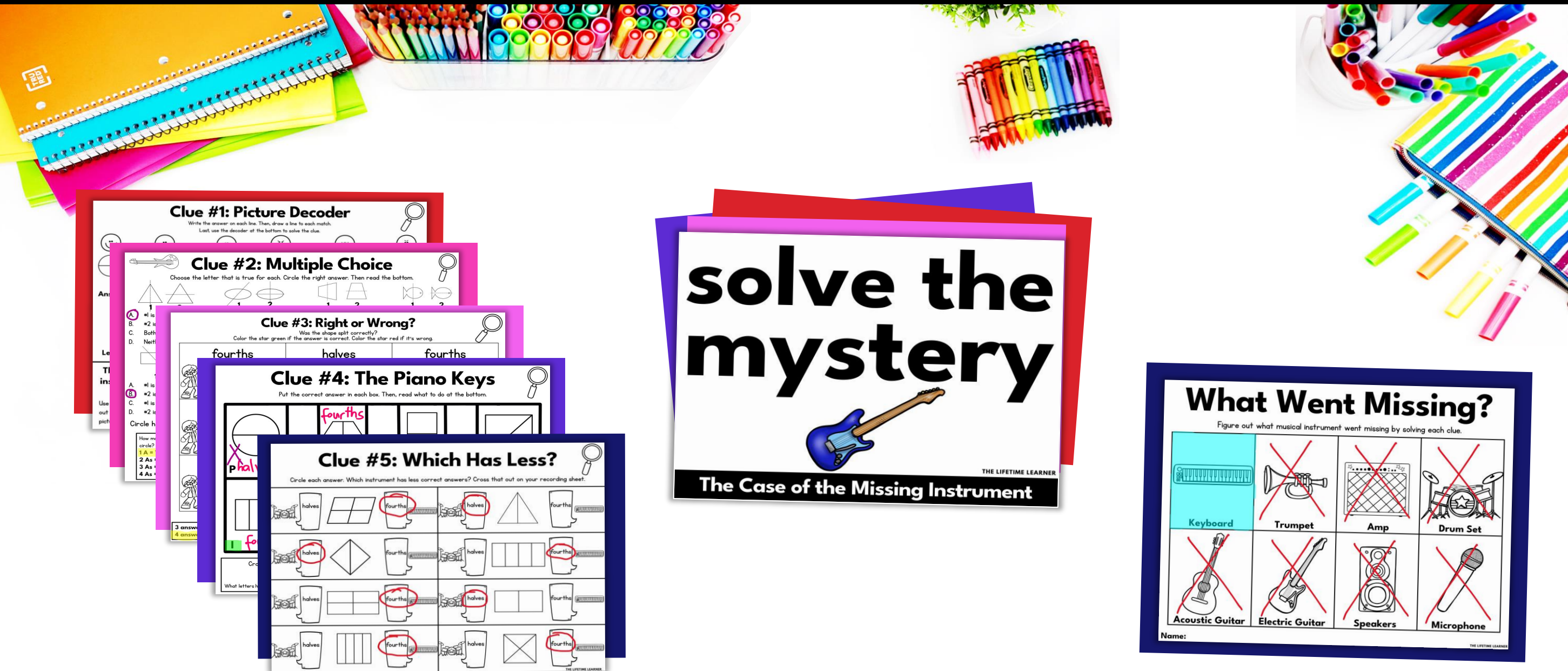


WHAT IS THIS?



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!



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 fourths  Square cut in halves  Rectangle cut in halves  Circle cut in fourths  Square cut in fourths

Letters: G U I T A R

The missing instrument is not a...

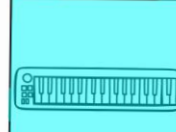




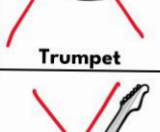
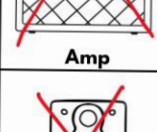



Use this decoder to help you figure out what letter is equal to each picture.

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 = 

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 fourths

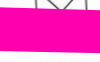
Letters: G U

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.



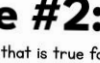
1

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




2

A. #1 is cut in fourths
B. #2 is cut in fourths
C. #1 is cut in halves
D. #2 is cut in halves




1

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




2

A. #1 is cut in fourths
B. #2 is cut in fourths
C. #1 is cut in halves
D. #2 is cut in halves



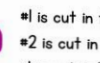
1

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



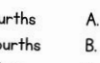
2

A. #1 is cut in halves
B. #2 is cut in halves
C. #1 is cut in fourths
D. #2 is cut in fourths



1

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



2

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

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

How many Ds did you circle?

1 D = your mouth

2 Ds = your hands

3 Ds = makes sound

4 Ds = the strings

- Halves and Fourths
- Rock Star-Themed
- Error Analysis Practice

All clues focus on reviewing halves and fourths!

MULTIPLE VERSIONS



Print & Digital Forms

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.

3 Clue Version

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
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.

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 halves B. #2 is cut in halves C. Both are cut in halves D. Neither is cut in halves

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

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

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

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

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 halves B. #2 is cut in halves C. Both are cut in halves D. Neither is cut in halves

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

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

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

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

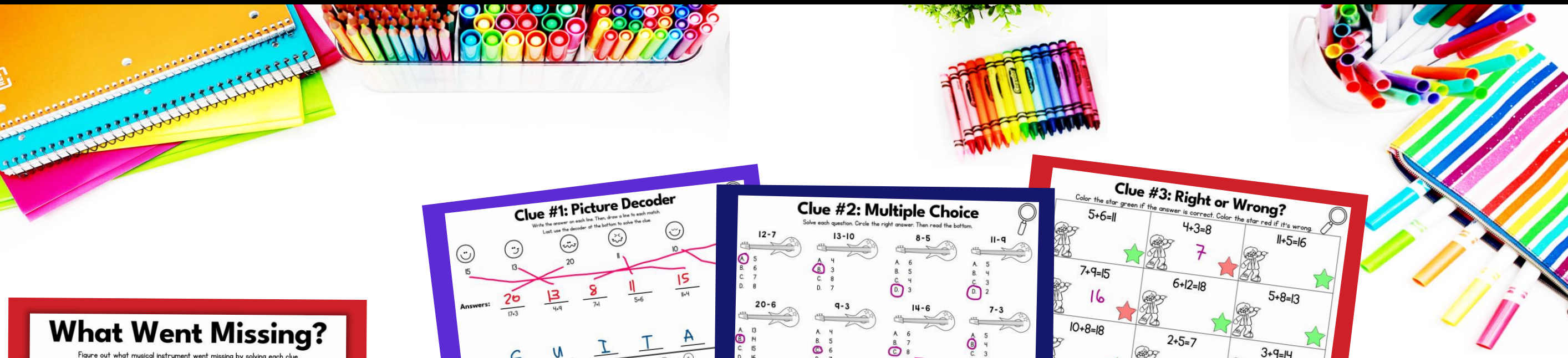
How many Bs did you circle?
1 B = this
2 Bs = your
3 Bs = instrument
4 Bs = guitar

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







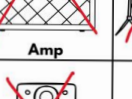
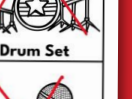
How many Ds did you circle?
1 D = your mouth
2 Ds = your hands
3 Ds = makes sound
4 Ds = the strings

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.

Answers: $20 = 17+3$, $13 = 4+9$, $8 = 7+1$, $11 = 5+6$, $15 = 8+7$

Letters: G U I I A

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

$5+6=11$ (Green star)	$4+3=8$ (Red star)	$11+5=16$ (Green star)
$7+9=15$ (Red star)	$6+12=18$ (Green star)	$5+8=13$ (Green star)
$10+8=18$ (Green star)	$2+5=7$ (Green star)	$3+9=14$ (Red star)

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

$20-4$ X 16 P	$12-3$ 9 S	$9-7$ 2 L	$13-6$ 7 A
$10-5$ 5 I	$18-7$ X 11 Y	$17-8$ 9 N	$5-2$ 3 G

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 #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.

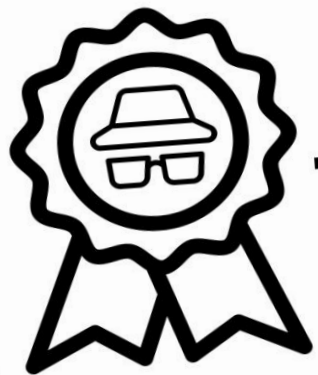
Same clues. Same mystery. Different math!

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

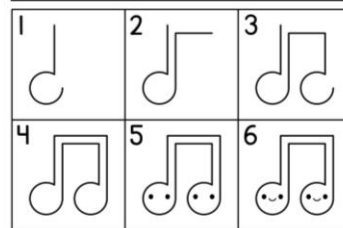
You solved the mystery!

11/2
Date

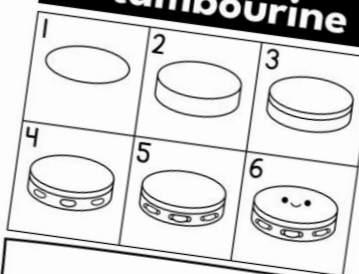
AW
Presented by:

LET'S DRAW...

a note




LET'S DRAW...
a tambourine



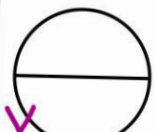


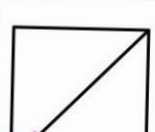


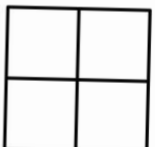
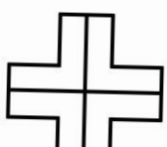
If students finish early,
give them a
certificate of completion
and a directed drawing
to complete while others
continue working.

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

Cross out the letters that show:
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 1st grade, this works well as a whole group lesson or in small groups at the teacher table.

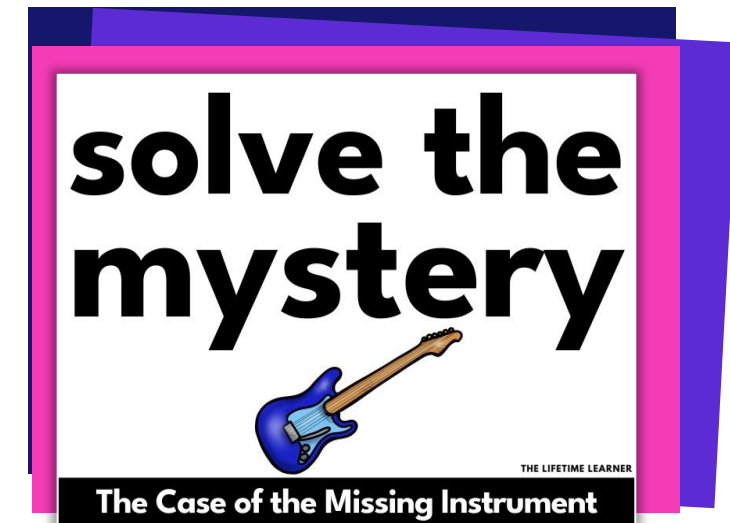
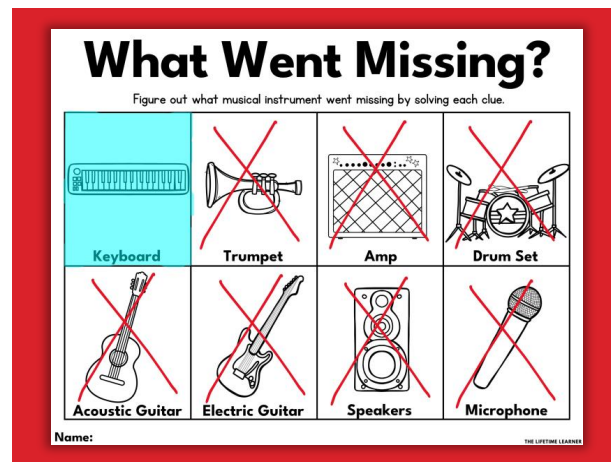
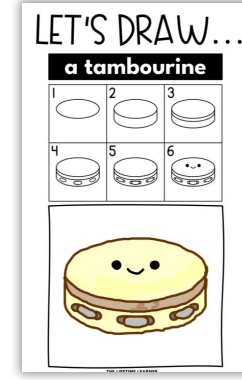
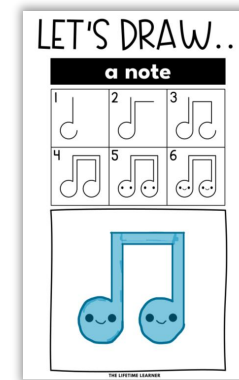
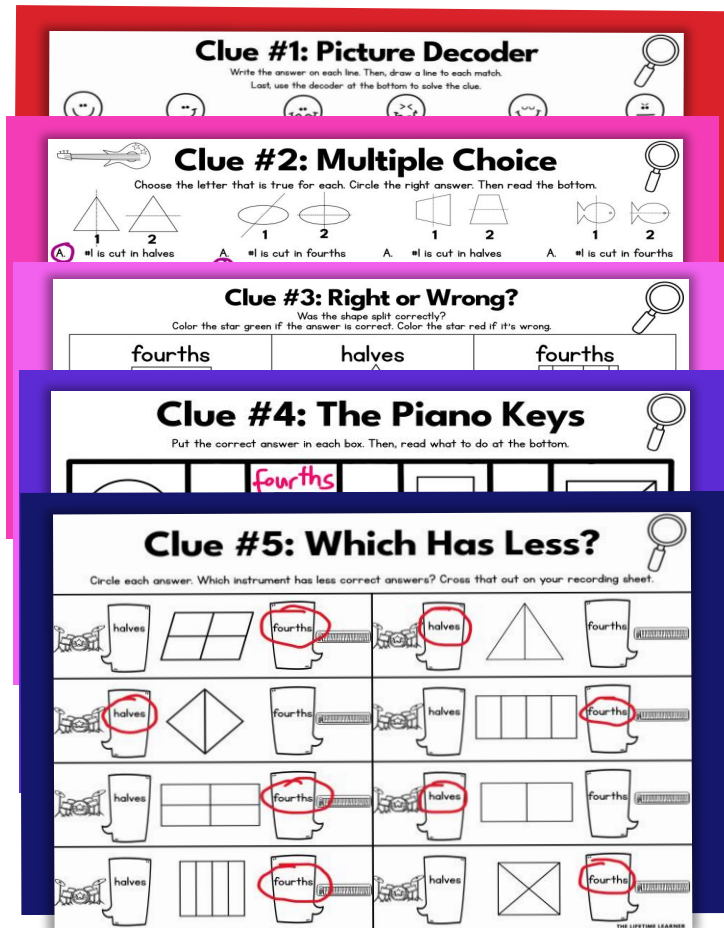
First graders will need teacher support to read & understand the clues/directions

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!



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 ff sound. Cross out ll, ss, zz sounds.

Read the words you circled from left to right like a book to solve the clue.

 no	 yes balloon	 amp fizzy	 earmuff stars
 muffin	 tissue drum	 puff this	 slam
 hit call	 instrument off	 hands pizza	 floss

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

NO STARS ON THIS INSTRUMENT

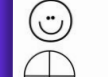





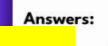





Example
of Clue 1

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 fourths	Square cut in halves	Rectangle cut in halves	Circle cut in fourths	Square cut in fourths

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 = 	

KEEP THE FUN GOING!

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