

# 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: Who Has More?**  
Circle each correct answer. Which location has more correct answers? That location isn't where the gold is.

**Clue #3: The Rainbow**  
There are 100 rainbows. There are 25 green hats. You have 35 coins.

**Clue #4: Right or Wrong?**  
Color the hat green if the answer is correct. Color the hat red if it's wrong.

**Clue #5: Fill in the Blank**  
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 Case of the Missing Gold Coins**



## solve the mystery



**Where is the Gold?**  
Figure out where the leprechaun hid the gold by solving the clues.

**Map Labels:**  
RAINBOW FILES, TREASURE MOUNTAIN, LUCKY CHARM INN, CLOVER FOREST, GOLDEN FIELDS, SILVER BRIDGE, RAINBOW RIVER, LEPRECHAUN VILLAGE.

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

Students complete a series of clues to figure out where the missing coins are!

# HOW TO PLAY



## What Happened?

The pot of gold at the end of the rainbow is missing! A leprechaun found it and hid it somewhere on the map. Now, it's up to you to figure out where they hid the gold.

1. Take a map and then start solving each clue.
2. Each time you solve a clue, you will get closer to discovering where the gold is.
3. Cross out wrong locations 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.

16	12	14	17	11	13

Answers: 12 13 17 16 11 14

Letters: H O U S E S

The missing gold is not near any...

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

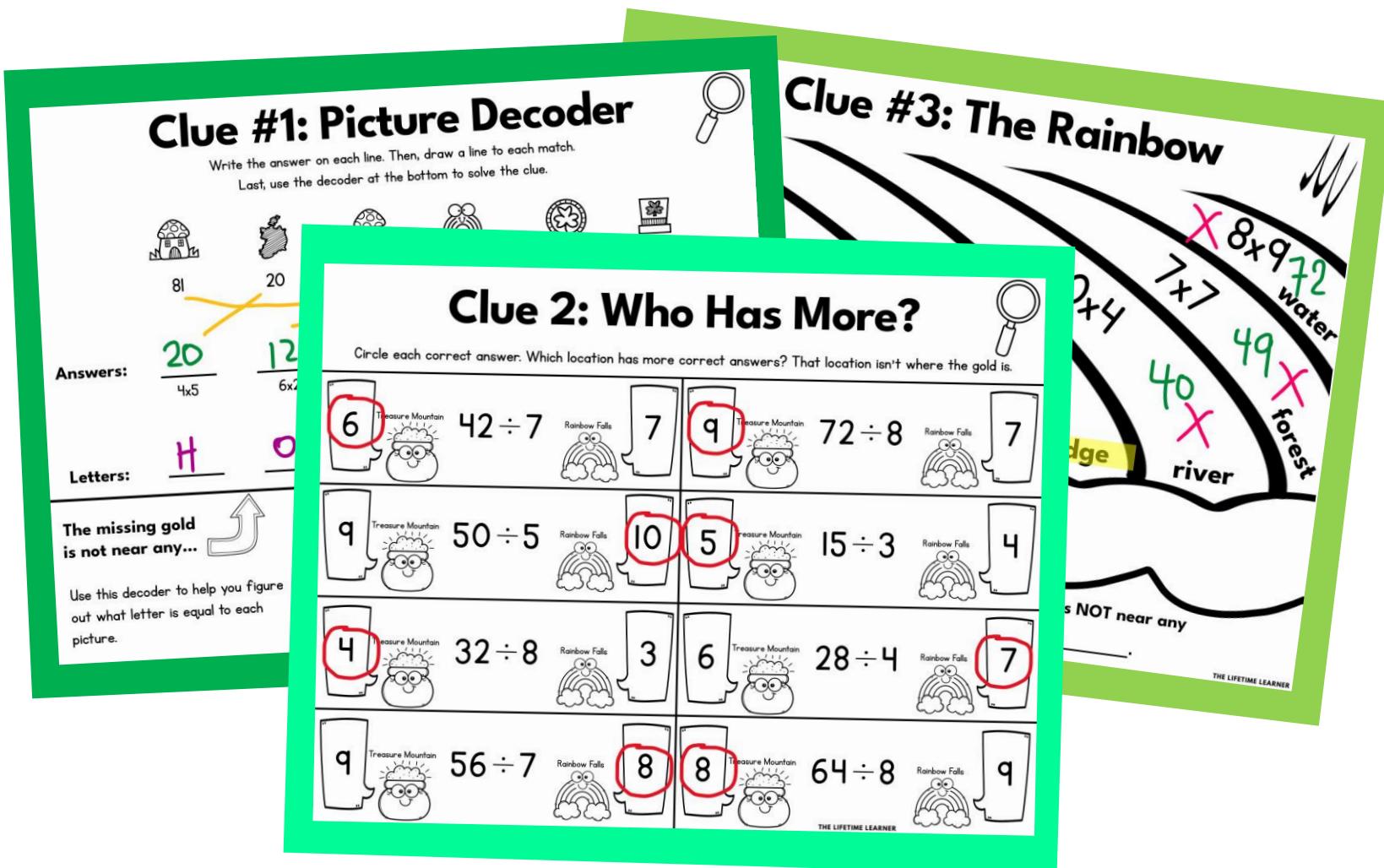
A =	G =	M =	S =	Y =
B =	H =	N =	T =	Z =
C =	I =	O =	U =	
D =	J =	P =	V =	
E =	K =	Q =	W =	
F =	L =	R =	X =	

### Where is the Gold?

Figure out where the leprechaun hid the gold by solving the clues.

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

# SKILL PRACTICE



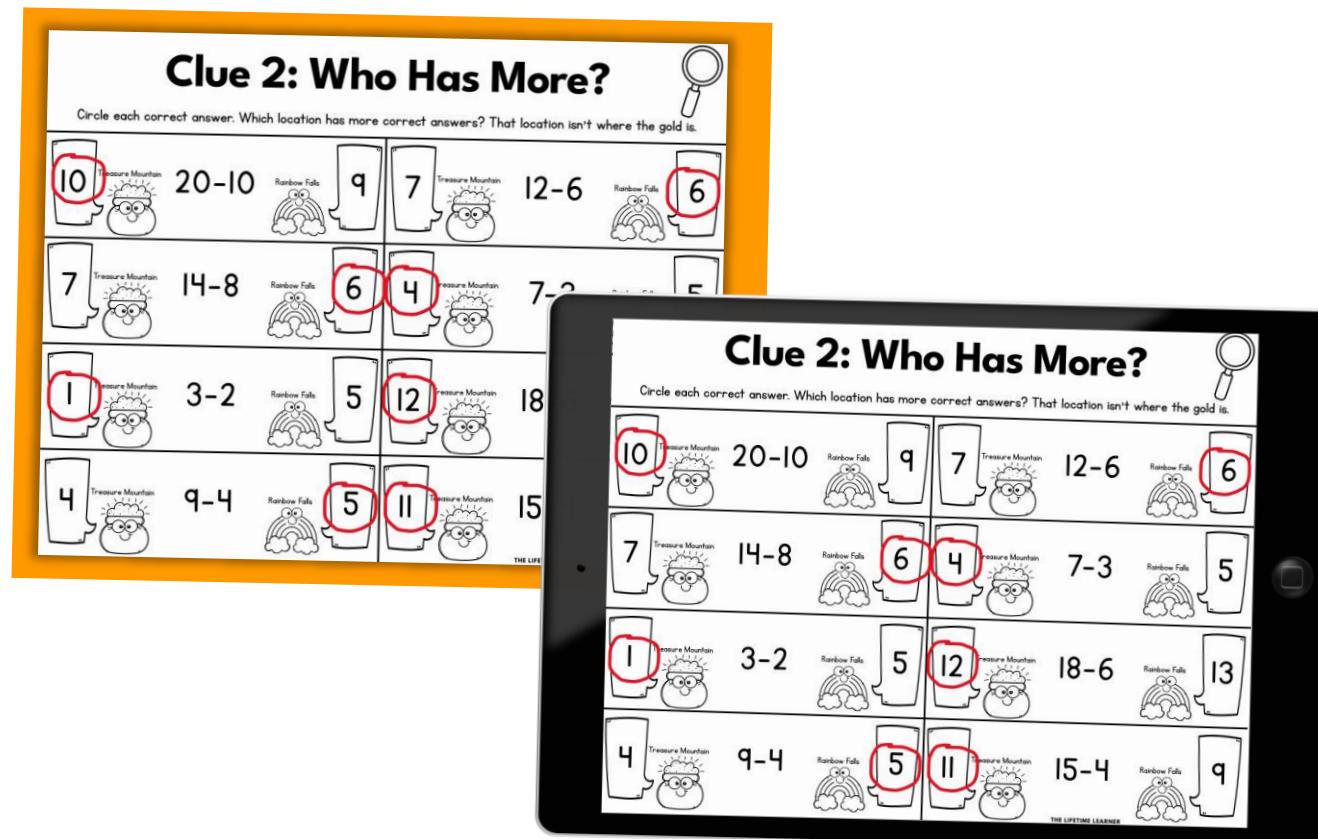
- Version 1:  
Addition & Subtraction Facts
- Version 2:  
Multiplication & Division Facts

All clues focus on reviewing math facts!

# MULTIPLE VERSIONS



# Print & Digital Forms



# 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

**Clue #4: Right or Wrong?**

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

$36 \div 4$	$15 \div 5$	$60 \div 6$
9	4	10
7	3	6
9	5	3
72 \div 8	$20 \div 4$	$4 \div 2$
6	5	2
42 \div 7	$16 \div 8$	$45 \div 9$
6	2	5
Which is true?		

More red hats = Cross out all places with lots of grass.  
More green hats = Cross out all cars with lots of water.

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!

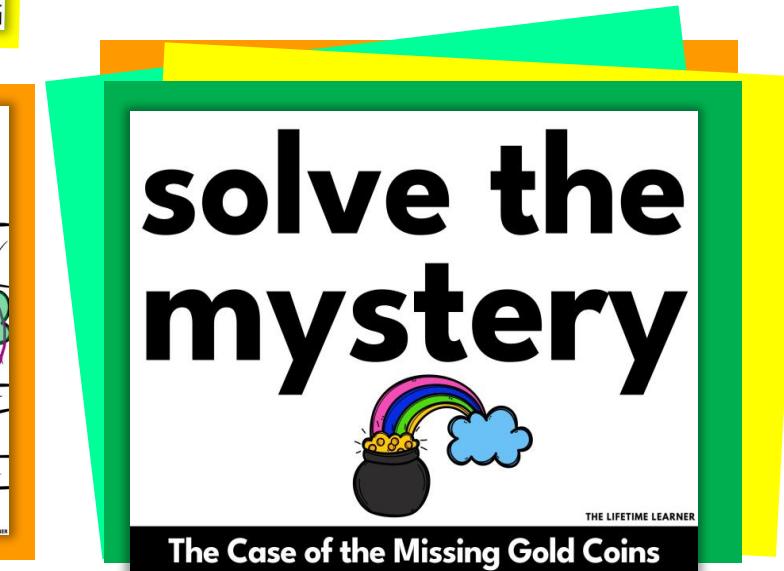
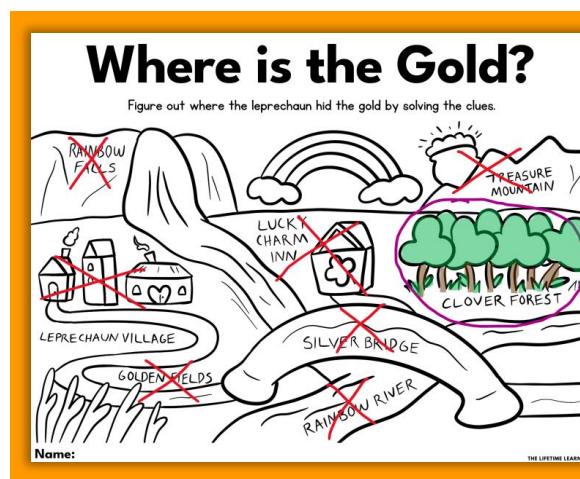
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**Clue 2: Who Has More?**  
Circle each correct answer. Which location has more correct answers? That location isn't where the gold is.

**Clue #3: The Rainbow**  
You have 6 green hats. You found more. How many do you have?

**Clue #4: Right or Wrong?**  
Color the hat green if the answer is correct. Color the hat red if it's wrong.

**Clue #5: Fill in the Blank**  
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.



# 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: Color the Kids

What part of speech are the rhyming words in each sentence? Circle the answer. Then, color in each kid.

The leprechaun did a little wiggle, and the children began. A little green gnome ran back to his home. Sadly, the leprechaun was acting badly. The small shamrock grew on a tall hill. The kids make green dough and bake shamrock cookies for the party. The silly leprechaun wore shorts on a chilly March morning.

color it red  
color it green  
color it yellow  
color it blue  
adjectives - color it red  
verbs - color it green  
nouns - color it yellow  
adverbs - color it blue

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verbs - color it green  
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verbs - color it green  
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adverbs - color it blue

What color kids do you see? Find the key that matches for your next hint!

1 red kid	2 red kids	1 red kid
• 1 blue kid	• 2 blue kids	• 2 blue kids
• 2 green kids	• 1 green kid	• 1 green kid
• 2 yellow kids	• 1 yellow kid	• 2 yellow kids

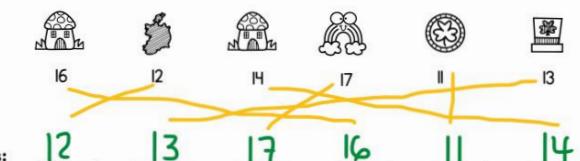
The gold is not in a place filled with trees. The gold is not in a place with water. The gold is not where it's hard to climb. The gold is not in a place like a hotel.

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THE LIFETIME LEARNER

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C =	I =	O =	U =	
D =	J =	P =	V =	
E =	K =	Q =	W =	
F =	L =	R =	X =	

The missing gold is not near any...  
Use this decoder to help you figure out what letter is equal to each picture.

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!

