

# 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**  
You have 25 green hats. You need 35 more. How many do you have?  
Marie saw 100 rainbows. How many more did she see than you?  
The first year, you saw 10 rainbows. How many more did you see this year?

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

225, 230, 235, ---	837, 847, 857, ---	198, 298, 398, ---
240	867	398
358		
668		
740		
770		

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

pot	a	is
in	missing	the
gold	forest	of

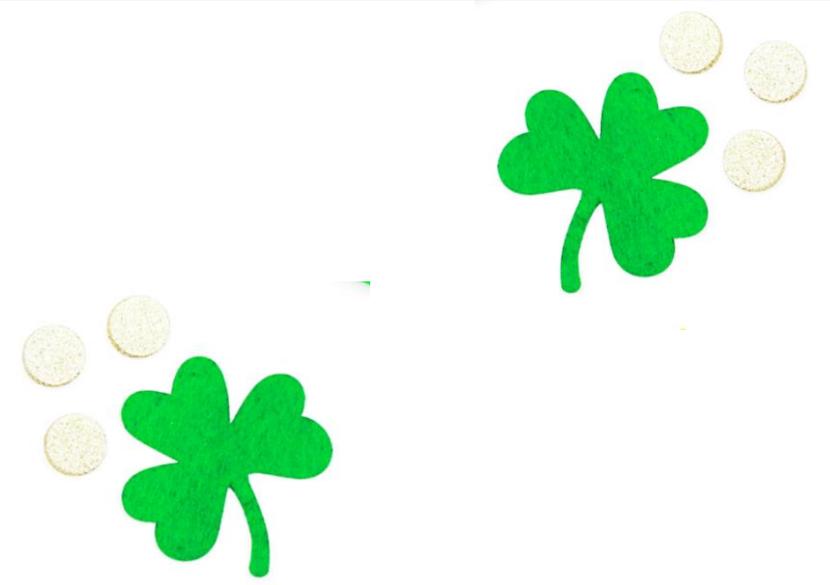
Draw the Answer: Word: circle The octagon of hexagon in pentagon missing oval gold triangle a trapezoid pot rectangle is square forest

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.

## solve the mystery

THE LIFETIME LEARNER

### The Case of the Missing Gold Coins



### Where is the Gold?

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

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

THE LIFETIME LEARNER

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!



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.



2:20      5:25      6:05      11:55      10:50      7:45

Answers: 5:25   7:45   11:55   2:20   10:50   6:05



Letters: H   O   U   S   E   S

The missing gold is not near any... 

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 = 	

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

THE LIFETIME LEARNER

## Where is the Gold?

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



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

THE LIFETIME LEARNER

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

## 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.



2:20      5:25

Answers:

5:25      7:45

Letters:

H      O

The missing gold is not near any...

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

## Clue 2: Who Has More?

Circle each correct answer. Which location has more correct answers? That location isn't where the gold is.

<input checked="" type="checkbox"/> \$0.55 Treasure Mountain	2 quarters and a nickel	<input type="checkbox"/> \$0.60 Rainbow Falls	<input checked="" type="checkbox"/> \$0.80 Treasure Mountain	6 nickels and two quarters	<input type="checkbox"/> \$0.75 Rainbow Falls
<input type="checkbox"/> \$0.34 Treasure Mountain	3 quarters and four pennies	<input checked="" type="checkbox"/> \$0.79 Rainbow Falls	<input checked="" type="checkbox"/> \$0.77 Treasure Mountain	7 dimes and seven pennies	<input type="checkbox"/> \$0.42 Rainbow Falls
<input type="checkbox"/> \$0.31 Treasure Mountain	10 pennies and three dimes	<input checked="" type="checkbox"/> \$0.40 Rainbow Falls	<input type="checkbox"/> 0.26 Treasure Mountain	A quarter and a dime	<input checked="" type="checkbox"/> \$0.35 Rainbow Falls
<input checked="" type="checkbox"/> \$0.45 Treasure Mountain	2 dimes and five nickels	<input type="checkbox"/> \$0.25 Rainbow Falls	<input checked="" type="checkbox"/> \$0.15 Treasure Mountain	5 pennies and two nickels	<input type="checkbox"/> \$0.25 Rainbow Falls

## Clue #3: The Rainbow

There are 100 clouds in the sky. How many clouds are there in the rainbow?

You have 37 more hats than your cousin. How many hats do you have?

You have 25 green hats. You have 35 more. How many do you have now?

The first year, you see 86 rainbows. The second year, you see 35 fewer rainbows. How many fewer rainbows did you see the second year?

Your cousin has double the number of rivers as you. How many rivers does your cousin have?

There are 28 trees in the forest. How many trees are there in the river?

There are 74 trees in the forest. How many trees are there in the river?

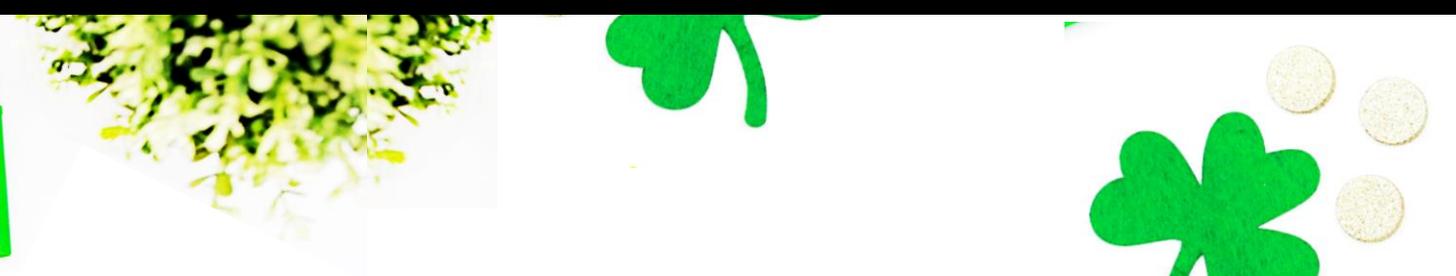
There are 74 trees in the forest. How many trees are there in the river?

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- Skip Counting by 5s, 10s, & 100s
- Tell Time to the 5 Minute
- Money Word Problems
- Add and Subtract Word Problems to 100
- Geometry
- St. Patrick's Day-Themed
- Error Analysis Practice

All clues focus on reviewing 2<sup>nd</sup> grade math standards!

# MULTIPLE VERSIONS



Print & Digital Forms

**Clue #1: Picture Decoder**  
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**Clue 2: Who Has More?**  
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**Clue #3: The Rainbow**  
You have 25 green hats. You have 35 more. How many do you have now?  
The first year, you see 86 rainbows. The second year, you see 100 rainbows. How many fewer rainbows did you see the second year?  
Marie sees 48 lipshades on Tuesday. How many more lipshades does she see on Wednesday?  
There are 100 clovers on the hill. How many do you see if you see 51 of them?  
You have 37 gold coins. You have 35 more. How many gold coins do you have now?  
The second year, you see 51 rainbows. How many fewer rainbows did you see the first year?

**3 Clue Version**

Put the correct answer on each line. Then read the clues.

Cross out the following answers:  
**76, 35, 74, 60**  
What word is left? Write it on the line.

The missing gold is NOT near any **bridge**.

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**Clue #4: Right or Wrong?**  
Color the hat green if the answer is correct. Color the hat red if it's wrong.  
225, 230, 235, \_\_\_     837, 847, 857, \_\_\_     198, 298, 398, \_\_\_

**Clue #5: Fill in the Blank**  
Draw the Answer:

	pot		a		is
	in		missing		the
					of

Words: **in**, **a**, **is**, **pot**, **rectangle**, **square**, **forest**

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

<input checked="" type="checkbox"/> \$0.55	Treasure Mountain	2 quarters and a nickel	Rainbow Falls	\$0.60	<input checked="" type="checkbox"/> \$0.80	Treasure Mountain	6 nickels and two quarters	Rainbow Falls	\$0.75
\$0.34	Treasure Mountain	3 quarters and four pennies	Rainbow Falls	<input checked="" type="checkbox"/> \$0.79	<input checked="" type="checkbox"/> \$0.77	Treasure Mountain	7 dimes	Rainbow Falls	\$0.42
\$0.31	Treasure Mountain	10 pennies and three dimes	Rainbow Falls	<input checked="" type="checkbox"/> \$0.40	0.26	Treasure Mountain	A quarter and seven pennies	Rainbow Falls	\$0.35
<input checked="" type="checkbox"/> \$0.45	Treasure Mountain	2 dimes and five nickels	Rainbow Falls	\$0.25	<input checked="" type="checkbox"/> \$0.15	Treasure Mountain	5 pennies and two nickels	Rainbow Falls	\$0.25

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<input checked="" type="checkbox"/> \$0.45	Treasure Mountain	2 dimes and five nickels	Rainbow Falls	\$0.25	<input checked="" type="checkbox"/> \$0.15	Treasure Mountain	5 pennies and two nickels	Rainbow Falls	\$0.25

Short & Long Options

# MATH FACT VERSION!

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

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:  $\frac{12}{5-7}$   $\frac{13}{9+4}$   $\frac{17}{15+2}$   $\frac{16}{6+0}$   $\frac{11}{4-7}$

Letters: **H O U S E**

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

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

$10$	Treasure Mountain	$20-10$	Rainbow Falls	$9$	Rainbow Falls	$7$	Treasure Mountain	$12-6$	Rainbow Falls	$6$
$7$	Treasure Mountain	$14-8$	Rainbow Falls	$6$	Rainbow Falls	$4$	Treasure Mountain	$7-3$	Rainbow Falls	$5$
$1$	Treasure Mountain	$3-2$	Rainbow Falls	$5$	Rainbow Falls	$12$	Treasure Mountain	$18-6$	Rainbow Falls	$13$

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

$14-5$	$16-7$	$20-9$
$9$	$8$	$11$
$8-6$	$18-10$	$7-4$
$3$	$2$	$9$
$9-2$	$12-4$	$15-8$
$7$	$8$	$7$

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.

**Clue #3: The Rainbow**  
Write the correct answer on each stripe of the rainbow. Then read the box at the bottom.

water  
falls  
bridge  
river  
forest

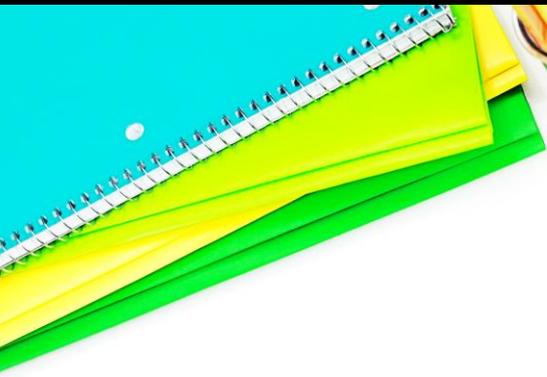
**Clue #5: Fill in the Blank**  
Solve each problem. Write the answer. Then, write the word that goes with it. When you are done, read the words in order from top to bottom in each row to figure out the clue.

$3$ golden	$1$ gold	$20$ in	$10$ trees	$19$ from	$12$ in
$11$ the	$14$ grass	$7$ sun	$18$ missing	$9$ field	$15$ have
$5$ in	$6$ gold	$13$ forest	$2$ outside	$17$ of	$4$ not
Answer: Word	Answer: Word	Answer: Word	Answer: Word	Answer: Word	Answer: Word
$15-4$ $11$ The	$9+8$ $17$ of	$11-6$ $5$ in	$6+12$ $18$ missing	$10-4$ $6$ gold	$13+7$ $20$ a
$4-3$ $1$ pot	$5+7$ $12$ is	$18-5$ $13$ forest			

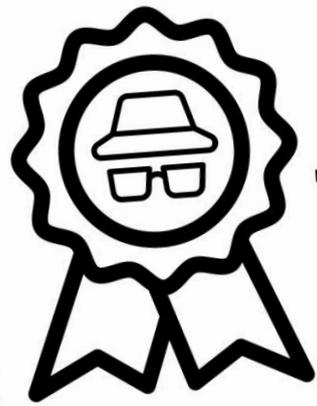
Same clues. Same mystery. Different math!

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

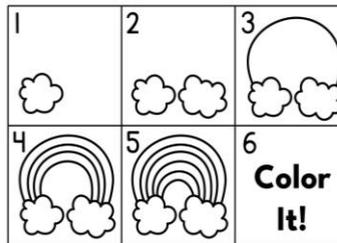
You solved the mystery!

11/2  
Date

AW  
Presented by:

LET'S DRAW...

a rainbow



THE LIFETIME LEARNER

LET'S DRAW...

a top hat



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: Right or Wrong?** 

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

225, 230, 235, ___  240 	837, 847, 857, ___  867 	198, 298, 398, ___  498 
358, 458, 558, ___  658 	585, 590, 595, ___  600 	720, 725, 730, ___  740 
740, 750, 760, ___  770 	416, 516, 616, ___  716 	243, 253, 263, ___  273 

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

In 2<sup>nd</sup> 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!

**Clue #1: Picture Decoder**  
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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.

\$0.55	2 quarters	\$0.60	\$0.80	6 nickels	\$0.75
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**Clue #3: The Rainbow**  
You have 6 green hats. You have 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.

52-8	9-3	69+0
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**Clue #5: Fill in the Blank**

pot	a	is
in	missing	the
gold	forest	of

Draw the Answer: Word: circle The, octagon of, hexagon in, pentagon missing, oval gold, triangle a, trapezoid pot, rectangle is, square forest

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 Detective Agency sends congratulations to:

**Lindsay**

You solved the mystery!

**11/2** Date, **AW** Presented by:

LET'S DRAW... a rainbow

THE LIFETIME LEARNER

LET'S DRAW... a top hat

THE LIFETIME LEARNER

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

RAINBOW FALLS, TREASURE MOUNTAIN, LUCKY CHARM INN, CLOVER FOREST, SILVER BRIDGE, RAINBOW RIVER, GOLDEN FIELDS, LEPRECHAUN VILLAGE

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

**solve the mystery**

THE LIFETIME LEARNER

**The Case of the Missing Gold Coins**

# 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

Fill in each blank with the correct word. Then, color in each kid.

I spy a 	A  y head.	I see a three leaf  .	The green tree makes a  .	It's a hot and  day.	I am  of being pinched.
---	---	--	--	---	--

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

• 1 red kid • 1 blue kid • 2 green kids • 2 yellow kids The gold is not in a place filled with trees.	• 2 red kids • 2 blue kids • 1 green kid • 1 yellow kid The gold is not in a place with water.	• 2 red kids • 1 blue kid • 2 green kids • 1 yellow kid The gold is not where it's hard to climb.	• 1 red kid • 2 blue kids • 1 green kid • 2 yellow kids The gold is not in a place like a hotel.
---	--	---	--

### 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.

					
2:20	5:25	6:05	11:55	10:50	7:45

Answers: 5:25 7:45 11:55 2:20 10:50 6:05

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 = 	V = 
D = 	J = 	P = 	W = 	
E = 	K = 	Q = 	X = 	
F = 	L = 	R = 		

# 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!

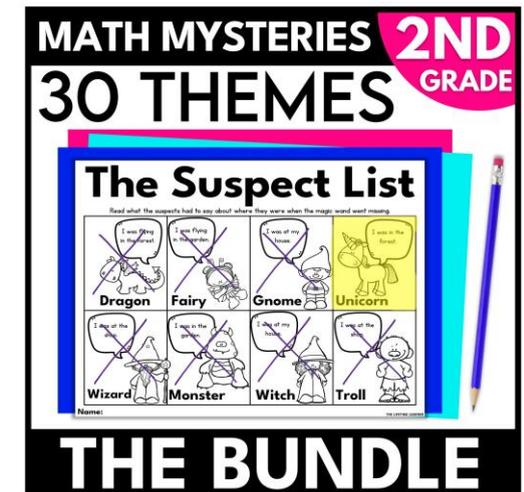


## MORE **MATH MYSTERIES**:

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



**BUY A BUNDLE  
TO SAVE BIG!**



**THE BUNDLE**