

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 have 35 more. How many do you have in all?
The first year, you had 100 rainbows. How many more do you have 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, ____

Put the hats in order from top to bottom in each row to figure out the clue.

Clue #5: Fill in the Blank

36	golden	12	pot	6	a	22	trees	60	from	10	is
40	the	45	grass	50	isn't	9	missing	42	field	3	have
21	in	48	gold	32	forest	14	outside	8	of	7	not

Answer: Word: Answer: Word: Answer: Word:

5x8= **40** **The** 24÷3= **8** **of** 7x3= **21** **in**

54÷6= **9** **missing** 6x8= **48** **gold** 42÷7= **6** **a**

3x4= **12** **pot** 30÷3= **10** **is** 4x8= **32** **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.

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

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

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!



THE LIFETIME LEARNER

Clue #1: Picture Decoder

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16	12	14	17	11	13	
						
Answers:	<u>12</u>	<u>13</u>	<u>17</u>	<u>16</u>	<u>11</u>	<u>14</u>
	5+7	9+4	15+2	6+10	4+7	3+11
Letters:	<u>H</u>	<u>O</u>	<u>U</u>	<u>S</u>	<u>E</u>	<u>S</u>

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.



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.

81

20

Answers:

20
4x5

12
6x2

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.

6 Treasure Mountain	42 ÷ 7	Rainbow Falls	7 Treasure Mountain	9 Treasure Mountain	72 ÷ 8	Rainbow Falls	7 Treasure Mountain
9 Treasure Mountain	50 ÷ 5	Rainbow Falls	10 Treasure Mountain	5 Treasure Mountain	15 ÷ 3	Rainbow Falls	4 Rainbow Falls
4 Treasure Mountain	32 ÷ 8	Rainbow Falls	3 Treasure Mountain	6 Treasure Mountain	28 ÷ 4	Rainbow Falls	7 Rainbow Falls
9 Treasure Mountain	56 ÷ 7	Rainbow Falls	8 Treasure Mountain	8 Treasure Mountain	64 ÷ 8	Rainbow Falls	9 Rainbow Falls

Clue #3: The Rainbow

8x9=72
7x7=49
40x4=160
water
forest
river
bridge

is NOT near any

THE LIFETIME LEARNER

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

All clues focus on reviewing math facts!

MULTIPLE VERSIONS



Print & Digital Forms

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

Clue #3: The Rainbow

3 Clue
Version

Cross out the following answers:
10, 9, 16, 14

What word is left? Write it on the line.

The missing gold is NOT near any
bridge

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

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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

3	golden	1	pot	20	a	10	trees	19	from	12	is
11	the	14	grass	7	isn't	18	missing	9	field	15	have
5	in									4	not
Answer:											
15-4	11									Words:	in
6+12	18										9
4-3	1	pot									
				5+7	12	is				18-5	13 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.

10	Treasure Mountain	20-10	Rainbow Falls	9	7	Treasure Mountain	12-6	Rainbow Falls	6
7	Treasure Mountain	14-8	Rainbow Falls	6	4	Treasure Mountain	7-2	Rainbow Falls	5
1	Treasure Mountain	3-2	Rainbow Falls	5	12	Treasure Mountain	18	Rainbow Falls	
4	Treasure Mountain	9-4	Rainbow Falls	5	11	Treasure Mountain	15	Rainbow Falls	

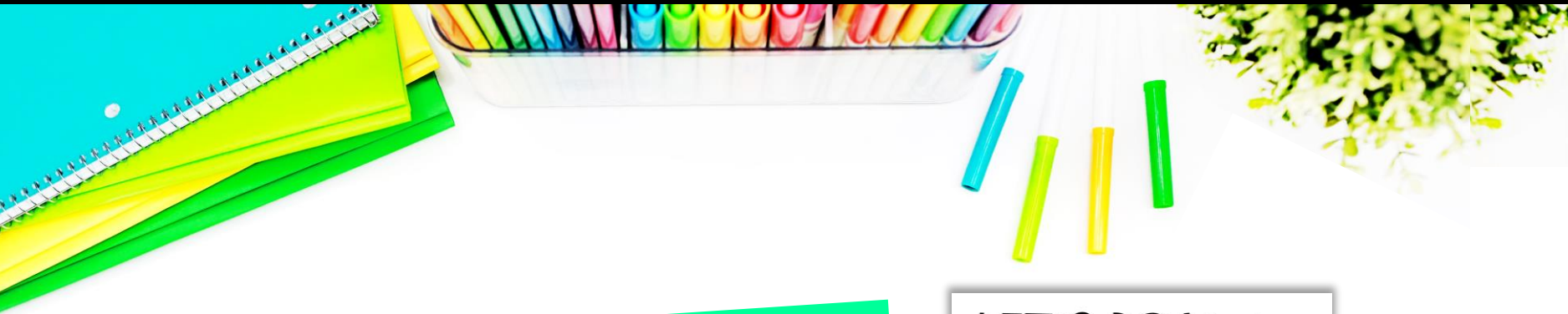
Clue 2: Who Has More?

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

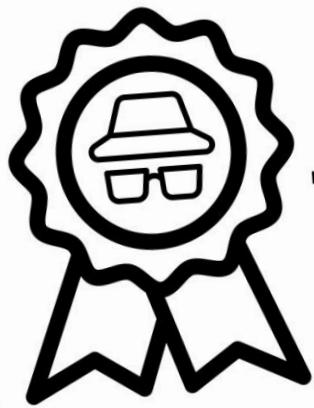
10	Treasure Mountain	20-10	Rainbow Falls	9	7	Treasure Mountain	12-6	Rainbow Falls	6
7	Treasure Mountain	14-8	Rainbow Falls	6	4	Treasure Mountain	7-3	Rainbow Falls	5
1	Treasure Mountain	3-2	Rainbow Falls	5	12	Treasure Mountain	18-6	Rainbow Falls	13
4	Treasure Mountain	9-4	Rainbow Falls	5	11	Treasure Mountain	15-4	Rainbow Falls	9

Short & Long Options

FAST FINISHER ACTIVITY



The Detective Agency sends
congratulations to:



Lindsay

You solved the mystery!

11/2

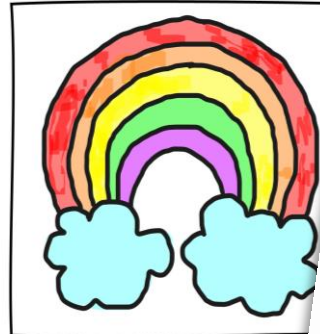
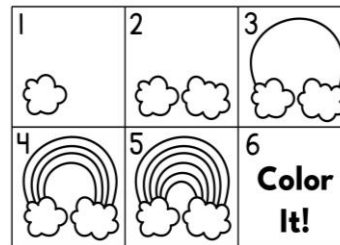
Date

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
- 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.

$36 \div 4$ (9) 	$15 \div 5$ (4) 3 	$60 \div 6$ (10) 
$72 \div 8$ (7) 9 	$20 \div 4$ (6) 5 	$4 \div 2$ (3) 2 
$42 \div 7$ (6) 	$16 \div 8$ (2) 	$45 \div 9$ (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 #5: Fill in the Blank

3 golden	1 pot	20 a	10 trees	19 from	12 is
11 the	14 grass	7 isn't	18 missing	9 field	15 have
5 in	6 gold	13 forest	2 outside	17 of	4 not

Answers: Word: 15-4 11 The 9-8 17 of 11-6 5 in 6+12 18 missing 10-4 6 gold 13+7 20 9 4-3 1 pot 5+7 12 is 18-5 13 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 **AW**

Date Presented by:

LET'S DRAW... a rainbow

1 2 3 4 5 6 Color It!



LET'S DRAW... a top hat

1 2 3 4 5 6 Color It!



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
LEPRECHAUN VILLAGE
SILVER BRIDGE
GOLDEN FIELDS
RAINBOW RIVER

Name:

solve the mystery



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

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.
<input type="checkbox"/> color it red <input type="checkbox"/> or it green <input type="checkbox"/> or it yellow <input type="checkbox"/> color it blue	<input type="checkbox"/> adjectives - color it red <input type="checkbox"/> verbs - color it green <input type="checkbox"/> nouns - color it yellow <input type="checkbox"/> adverbs - color it blue	<input type="checkbox"/> adjectives - color it red <input type="checkbox"/> verbs - color it green <input type="checkbox"/> nouns - color it yellow <input type="checkbox"/> adverbs - color it blue	<input type="checkbox"/> adjectives - color it red <input type="checkbox"/> verbs - color it green <input type="checkbox"/> nouns - color it yellow <input type="checkbox"/> adverbs - color it blue	<input type="checkbox"/> adjectives - color it red <input type="checkbox"/> verbs - color it green <input type="checkbox"/> nouns - color it yellow <input type="checkbox"/> adverbs - color it blue	<input type="checkbox"/> adjectives - color it red <input type="checkbox"/> verbs - color it green <input type="checkbox"/> nouns - color it yellow <input type="checkbox"/> adverbs - color it blue

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

<ul style="list-style-type: none">1 red kid1 blue kid2 green kids2 yellow kids <p>The gold is not in a place filled with trees.</p>	<ul style="list-style-type: none">2 red kids2 blue kids1 green kid1 yellow kid <p>The gold is not in a place with water.</p>	<ul style="list-style-type: none">2 red kids1 blue kid2 green kids1 yellow kid <p>The gold is not where it's hard to climb.</p>	<ul style="list-style-type: none">1 red kid2 blue kids1 green kid2 yellow kids <p>The gold is not in a place like a hotel.</p>
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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
12	13	17	16	11	14
5+7	9+4	15+2	6+10	4+7	3+11
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 =	

KEEP THE FUN GOING!

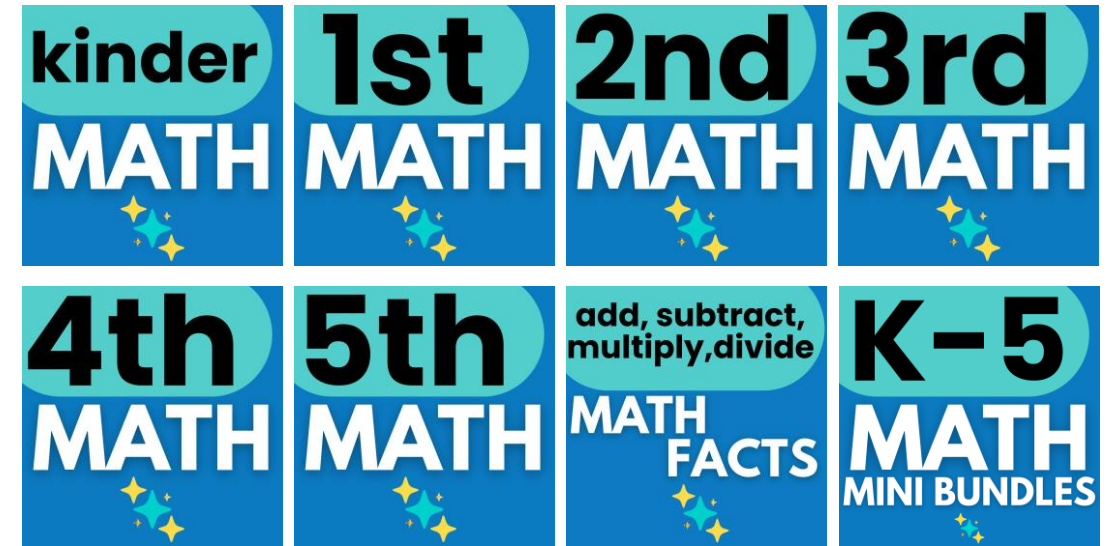
GRAB A **READING MYSTERY**:

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!**

