

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 6 green hats. You find 6 more. How many do you have now?

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

golden	pot	circle	parallel	from	6 sides
7 sides	rectangle	circle	parallelogram	2 sides	6 sides
5 sides	rhombus	9 sides	oval	heart	moon
8 sides	trapezoid	square	star	3 sides	10 sides

Answer: Word:
5 sides The 3 sides of 8 sides in
oval missing trapezoid gold circle 9
rectangle pot 6 sides 15 square forest

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

Locations marked with X (crossed out):
RAINBOW FALLS
TREASURE MOUNTAIN
LUCKY CHARM INN
SILVER BRIDGE
GOLDEN FIELDS
RAINBOW RIVER

Locations marked with a circle (potential gold locations):
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

Write the answer on each line. Then, draw a line to each match.
Last, use the decoder at the bottom to solve the clue.

12:30 5:30 7:00 3:30 10:30 8:00

Answers: 5:30 8:00 3:30 12:30 10:30 7:00

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 =	

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.

Answers: 12:30, 5:30, 8:00
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.

Location	Problem	Answer
Treasure Mountain	$54 - 30$	24
Rainbow Falls	14	14
Treasure Mountain	$43 - 40$	13
Rainbow Falls	3	3
Treasure Mountain	$88 - 70$	28
Rainbow Falls	18	18
Treasure Mountain	$78 - 20$	58
Rainbow Falls	68	68
Treasure Mountain	$64 - 30$	44
Rainbow Falls	34	34
Treasure Mountain	$35 - 10$	25
Rainbow Falls	15	15
Treasure Mountain	$91 - 60$	31
Rainbow Falls	21	21
Treasure Mountain	$26 - 20$	6
Rainbow Falls	16	16

Clue #3: The Rainbow
You have 6 green hats. You find 6 more. How many do you have now? 12
The first year, you see 8 rainbows. The second year, you see 5 rainbows. How many fewer rainbows did you see the second year? 3
Your cousin has double the number of rainbows you have. How many does your cousin have? 18
There are 20 clowns. How many more clowns do you need to have 30? 10
You have a bag of 13 coins. You lose 3 coins. How many coins do you have left? 10
The first year, you see 8 rainbows. The second year, you see 5 rainbows. How many fewer rainbows did you see the second year? 3
Your cousin has double the number of rainbows you have. How many does your cousin have? 18
There are 20 clowns. How many more clowns do you need to have 30? 10
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- Tell Time to the Half Hour
- Subtract Multiples of 10
- Addition and Subtraction Word Problems to 20
- Geometry
- Number Line Math
- St. Patrick's Day-Themed
- Error Analysis Practice

All clues focus on reviewing 1st grade math standards!

MULTIPLE VERSIONS



Print & Digital Forms

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.

Clue #3: The Rainbow

You have 6 green hats. You need 12 more. How many do you have now?
The first year, you see 8 rainbows. The second year, you see 5 rainbows. How many fewer rainbows do you see in the second year?
There are 20 clovers on a field. Marie sees 4 leprechauns. How many more clovers are there than leprechauns?
Tuesday, How many days are left in the week?

3 Clue Version

Cross out the following answers:

3, 11, 12, 18

What word is left? Write it on the line.

The missing gold is NOT near any
bridge

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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 need 12 more. How many do you have now?

Clue #4: Right or Wrong?

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

52-8 91-3 64-10

Clue #5: Fill in the Blank

golden	pot	circle	parallel	from	6 sides
7 sides	rectangle	circle	parallelogram	2 sides	6 sides
5 sides	the	grass	rhombus	9 sides	have
8 sides	in	missing	beast	10 sides	moon

Answer:	5	sides	oval	missing	triangle	gold	circle	9
rectangle	pot	6	sides	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.

Clue 2: Who Has More?

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

24	Treasure Mountain	54-30	Rainbow Falls	14	13	Treasure Mountain	43-40	Rainbow Falls	3
28	Treasure Mountain	88-70	Rainbow Falls	18	58	Treasure Mountain	78-20	Rainbow Falls	68
44	Treasure Mountain	64-30	Rainbow Falls	34	25	Treasure Mountain	35-10	Rainbow Falls	15
31	Treasure Mountain	91-60	Rainbow Falls	21	6	Treasure Mountain	26-20	Rainbow Falls	16

Clue 2: Who Has More?

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

24	Treasure Mountain	54-30	Rainbow Falls	14	13	Treasure Mountain	43-40	Rainbow Falls	3
28	Treasure Mountain	88-70	Rainbow Falls	18	58	Treasure Mountain	78-20	Rainbow Falls	68
44	Treasure Mountain	64-30	Rainbow Falls	34	25	Treasure Mountain	35-10	Rainbow Falls	15
31	Treasure Mountain	91-60	Rainbow Falls	21	6	Treasure Mountain	26-20	Rainbow Falls	16

Short & Long Options

MATH FACT VERSION!

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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
Write the correct answer on each stripe of the rainbow. Then read the box at the bottom.

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

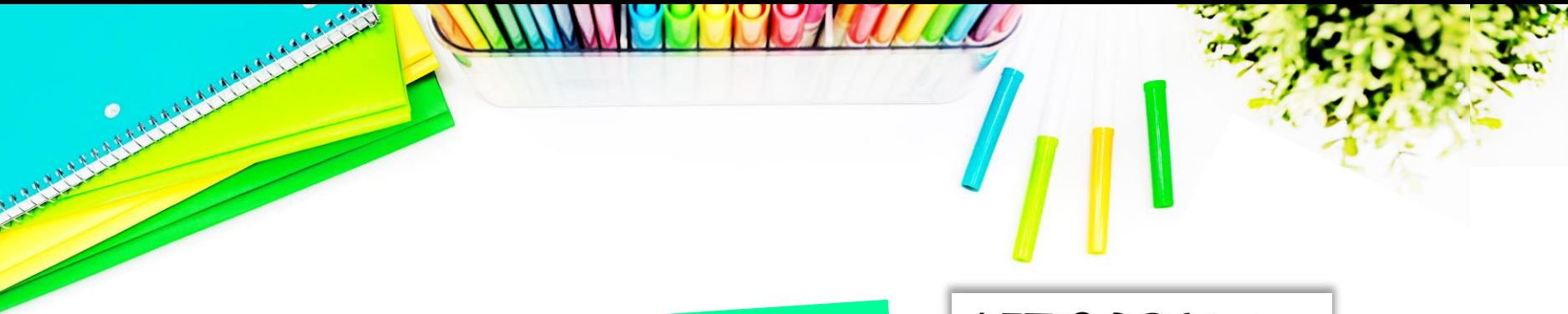
Clue #5: Fill in the Blank
Solve each problem. Write the answer. Then, write the word that goes with it. When you are done, read the words in order from top to bottom in each row to figure out the clue.

Rainbow Math Problems:
2+7=9 (falls), 10+8=18 (bridge), 9+5=14 (river), 6+4=10 (forest), 8+8=16 (water).

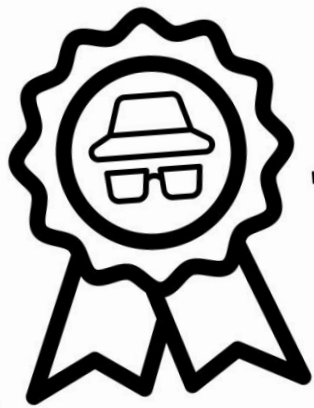
Same clues. Same mystery. Different math!

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

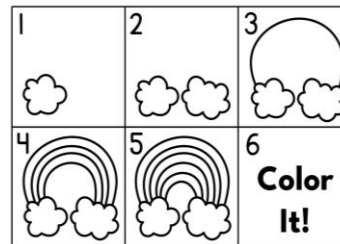
Date

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.

$52-8$ 44 	$91-3$ 89  88 	$69+10$ 79 
$44-5$ 38  39 	$76+8$ 85  84 	$25-4$ 22  21 
$33+7$ 40 	$60-6$ 54 	$6+9$ 15 

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 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!

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You have 6 green hats. You have 11/2 more. How many do you have now?

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

7 sides	golden rectangle	circle	paralelogram	2 sides	from	6 sides
5 sides	rhombus	9 sides	oval	heart	field	moon
8 sides	trapezoid	square	star	3 sides	not	10 sides

Answer: Word:
 5 sides The
 oval missing
 rectangle pot
 3 sides of
 trapezoid gold
 6 sides 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!

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

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.



LEPRECHAUN VILLAGE LUCKY CHARM INN TREASURE MOUNTAIN CLOVER FOREST 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.

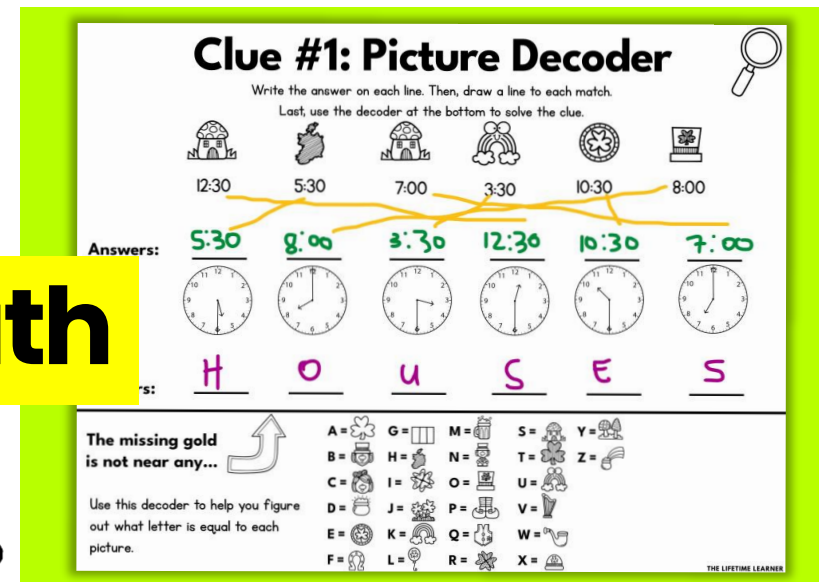
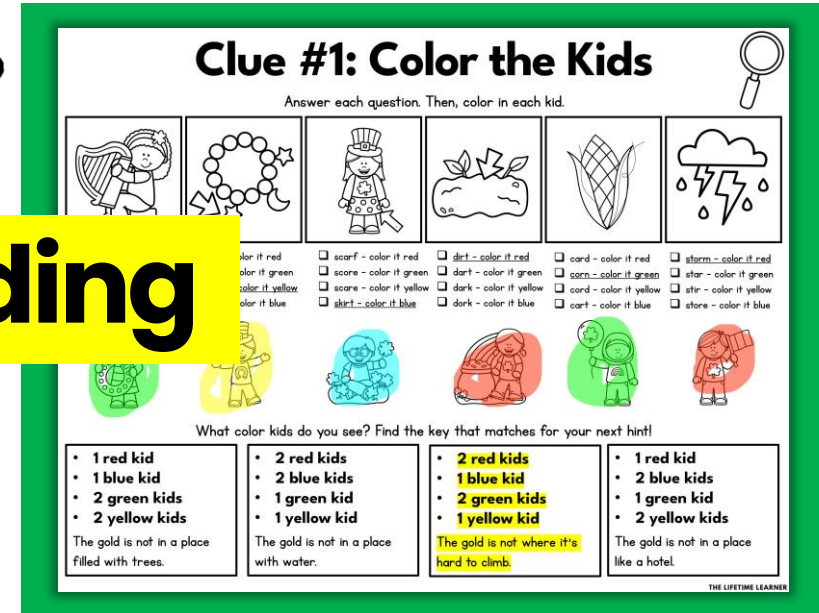
The only thing that stays the same is the list of suspects students start with!

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



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!

