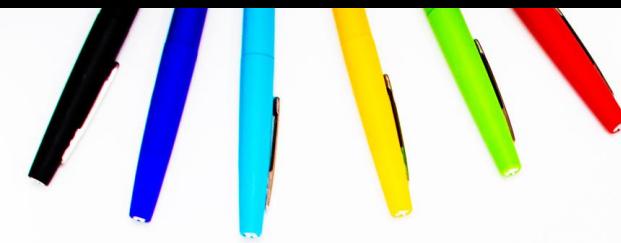


WHAT IS THIS?



Clue #1: Picture Decoder
Find each answer. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

Clue #2: Error Analysis
Decide if each number was written in standard form correctly. Put a check or X next to each problem.

Clue #3: Detective Report
The pirates sailed nineteen miles to reach the treasure island. When the captain got off the ship, he ordered eighty-two of his pirates to look for the treasure. Some of the pirates looked near the waterfall, but 84 eighty-four the wall. He 28 joy twenty-eight chest with 7.

Clue #4: The Pirate Ship
A 5x10 grid of numbers. The numbers are: 93, 47, 94, 25, 61, 76, 10, 39, 81, 52. Some numbers have a red X over them: 93, 47, 25, 61, 76, 10, 39, 81. Some numbers have a yellow H over them: 94, 25, 61, 76, 10, 39, 81. Some numbers have a red X over them: 93, 47, 25, 61, 76, 10, 39, 81.

Clue #5: Picture Reveal
Tell the value of the base ten blocks in each box below. Then, read the bottom. Cross out the boxes that equal 20, 70, 50. The letters that are left are the final answer.

The Case of the Missing Treasure

THE LIFETIME LEARNER

The treasure is hidden somewhere...
75: With lava
67: With rocks
76: With water
77: Without lava

Use that number to figure out the final clue in the key!

THE LIFETIME LEARNER

solve the mystery

The Case of the Missing Treasure

THE LIFETIME LEARNER

Where's the Treasure?

As you solve each clue, cross out the places the treasure is not located. The location left at the end is where the treasure is.

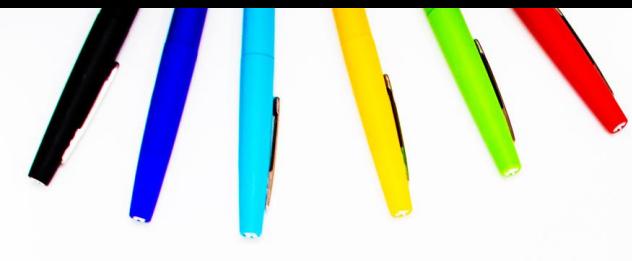
Jungle	Beach	Waterfall	Volcano
Cave	River	Mountains	Beach Hut

Name: _____

THE LIFETIME LEARNER

Students complete a series of clues to figure out where the treasure is located!

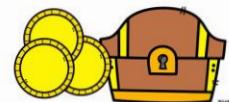
HOW TO PLAY



What Happened?

Oh no! The treasure has been stolen by pirates and no one knows where it is located. Now, it's your job to search different locations to find the treasure and save the day!

1. Take a location list and start solving each clue.
2. Each time you solve a clue, you will get closer to discovering where the treasure is located.
3. Cross out wrong places each time you find new information. Good luck!



Clue #1: Picture Decoder

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

84	79	45	58	88	97	54	48	85
----	----	----	----	----	----	----	----	----

Answers: **45** **58** **79** **48** **54** **85** **84** **88** **97**

Letters: **H** **A** **S** **N** **O** **D** **O** **O** **R**

The treasure is hidden in a place that:

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's the Treasure?

As you solve each clue, cross out the places the treasure is not located. The location left at the end is where the treasure is.

Jungle	Beach	Waterfall	Volcano
Cave	River	Mountains	Beach Hut

Name: _____

Each time students solve a clue, it will reveal what place(s) to cross out.

When all clues are completed, the mystery of the pirate treasure will be solved!

SKILL PRACTICE

Clue #1: Picture Decoder

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

84	79	45

Answers: 45 58 7

Letters: H A

The treasure is hidden in a place that:

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

Clue #2: Error Analysis

Decide if each number was written in standard form correctly. Put a check or X next to each problem.

<input checked="" type="checkbox"/> 50+6=56	<input checked="" type="checkbox"/> 70+5=75	<input checked="" type="checkbox"/> 40+9=49
<input checked="" type="checkbox"/> 60+8=86	<input checked="" type="checkbox"/> 20+4=24	<input checked="" type="checkbox"/> 30+1=301
<input checked="" type="checkbox"/> 9+20=920	<input checked="" type="checkbox"/> 6+50=65	<input checked="" type="checkbox"/> 6+80=68
<input checked="" type="checkbox"/> 4+80=84	<input checked="" type="checkbox"/> 7+10=71	<input checked="" type="checkbox"/> 4+60=64
<input checked="" type="checkbox"/> 7+30=730	<input checked="" type="checkbox"/> 2+60=62	<input checked="" type="checkbox"/> 3+40=34

The location with the most correct answers is not where the treasure is hidden.

Clue #3: Detective Report

nineteen miles to reach the treasure island. When the captain got off the ship, he of his pirates to look for the treasure. Some of the pirates looked near the found 90 ninety.

looked in the forest and found 48 forty-eight drawings on the ground, where he whooped for

Decoder Key:

17=I	9=T	95=U
12=J	51=Q	87=S
27=G	10=B	21=F
19=W	73=X	2=M
99=Z	28=E	48=A
6=D	15=V	81=P
84=N	82=O	90=R
38=K	55=H	61=C
59=E	98=Y	

THE LIFETIME LEARNER

- Place Value to 100
- Expanded Form
- Word Form
- Standard Form
- Base Ten Blocks
- Pirate-Themed
- Error Analysis Practice

All clues focus on reviewing place value to 100!

MULTIPLE VERSIONS



Clue #1: Picture Decoder
Find each answer. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

Clue #2: Error Analysis
Decide if each number was written in standard form correctly. Put a check or X next to each problem.

Clue #3: Detective Report
The pirates sailed nineteen miles to reach the treasure island. When the captain got off the ship, he ordered eighty-two of his pirates to look for the treasure. Some of the pirates looked near the waterfall, but they only found ninety seashells. Other pirates looked in the forest and found eighty-four animals. The wall he followed joy twenty-eight chest with no water.

3 Clue Version

The treasure is hidden in a place that has:
84 B2 19 48 28 NO WATER
N O W A T E R
Write each number above each blank. Then, use the decoder to figure out the message.

THE LIFETIME LEARNER

Clue #1: Picture Decoder
Find each answer. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

Clue #2: Error Analysis
Decide if each number was written in standard form correctly. Put a check or X next to each problem.

Clue #3: Detective Report
The pirates sailed nineteen miles to reach the treasure island. When the captain got off the ship, he ordered eighty-two of his pirates to look for the treasure. Some of the pirates looked near the waterfall, but they only found ninety seashells. Other pirates looked in the forest and found eighty-four animals. The wall he followed joy twenty-eight chest with no water.

Clue #4: The Pirate Ship

Clue #5: Picture Reveal
Tell the value of the base ten blocks in each box below. Then, read the bottom.

5 Clue Version

The treasure is hidden somewhere...
75: With lava 67: With rocks
77: With water 76: Without lava

THE LIFETIME LEARNER

Short & Long Options

Print & Digital Forms

Clue #5: Picture Reveal
Tell the value of the base ten blocks in each box below. Then, read the bottom.

Clue #4: The Pirate Ship

Clue #3: Detective Report
The pirates sailed nineteen miles to reach the treasure island. When the captain got off the ship, he ordered eighty-two of his pirates to look for the treasure. Some of the pirates looked near the waterfall, but they only found ninety seashells. Other pirates looked in the forest and found eighty-four animals. The wall he followed joy twenty-eight chest with no water.

Clue #2: Error Analysis
Decide if each number was written in standard form correctly. Put a check or X next to each problem.

Clue #1: Picture Decoder
Find each answer. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

The treasure is hidden somewhere...
75: With lava 67: With rocks
77: With water 76: Without lava

Which answer did you get most often? 76
Use that number to figure out the final clue in the key!

THE LIFETIME LEARNER

Clue #5: Picture Reveal
Tell the value of the base ten blocks in each box below. Then, read the bottom.

Clue #4: The Pirate Ship

Clue #3: Detective Report
The pirates sailed nineteen miles to reach the treasure island. When the captain got off the ship, he ordered eighty-two of his pirates to look for the treasure. Some of the pirates looked near the waterfall, but they only found ninety seashells. Other pirates looked in the forest and found eighty-four animals. The wall he followed joy twenty-eight chest with no water.

Clue #2: Error Analysis
Decide if each number was written in standard form correctly. Put a check or X next to each problem.

Clue #1: Picture Decoder
Find each answer. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

The treasure is hidden somewhere...
75: With lava 67: With rocks
77: With water 76: Without lava

Which answer did you get most often? 76
Use that number to figure out the final clue in the key!

THE LIFETIME LEARNER

MATH FACT VERSION!



Where's the Treasure?

As you solve each clue, cross out the places the treasure is not located. The location left at the end is where the treasure is.

Jungle	Beach	Waterfall	Volcano
Cave	River	Mountains	Beach Hut

Name: _____

Clue #1: Picture Decoder
Find each answer. Then, draw a line to each match. Last, use the decoder at the bottom to solve the letters.
Answers: $5+5$, $8+6$, $10+2$, $1+3$, $4+7$, $13+5$, $2+4$, $7+6$
Letters: _____
The treasure is hidden in a place that: _____
Use this decoder to help you out what letter is equal to each picture.
C=6, L=12, H=10, U=13, O=5, I=11, W=14, G=9, M=1, S=7, Y=4

Clue #2: Error Analysis
Decide if each number was written in standard form correctly. Put a checkmark or X next to each problem.
 $20-6=14$ $12-6=7$
 $4-3=0$ $15-9=6$
 $9-3=6$ $18-8=11$

Clue #3: Detective Report
The pirates sailed $6+7$ miles to reach the treasure island. When the captain got off the ship, he ordered $15+4$ of his pirates to look for the treasure. Some of the pirates looked near the waterfall, but they only found $3+5$ seashells. Other pirates looked in the forest and found $6+9$ animals. The captain looked inside a cave and was surprised to see $4+2$ drawings on the wall. He followed the drawings down the cave until he saw an X on the ground, where he whooped for $6+6$ times. After digging under the X, he found a treasure with $4+3$ diamonds and jewels.
The treasure is hidden in a place that has: _____
E=12, A=6, W=13, O=19, N=15, T=7

Clue #4: The Pirate Ship
Figure out the value of the underlined place. Write it in each box.
Directions: First, write the answer in each box on the pirate ship. Then, read what to do in the box at the bottom.
Cross out the boxes with the following answers:
6, 3, 8, 1, 4, 14, 2
The letters that are left will reveal a message.
The treasure is hidden somewhere _____

Clue #5: Picture Reveal
Directions: First, write the answer in each box on the pirate ship. Then, read what to do in the box at the bottom.
The treasure is hidden somewhere...
12: With lava 16: With rocks
19: With water 15: Without lava
Use that number to figure out the final clue in the key!

Same clues. Same mystery. Different math!

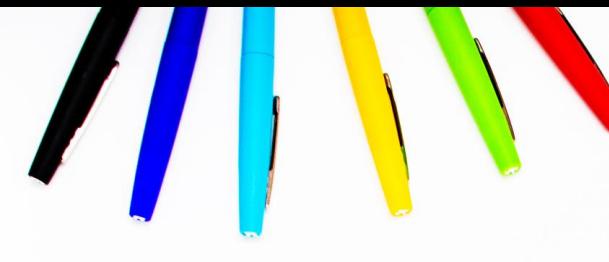
There is an extra version included that focuses on addition and subtraction facts to 20.

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
- Extra Math Facts Mystery
- Fun and Engaging
- Easy to Differentiate
- Encourages Critical Thinking
- Aligns with Math Standards
- Perfect for Review Days

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!

Clue #1: Picture Decoder
Find each answer. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

Clue #2: Error Analysis
Decide if each number was written in standard form correctly. Put a check or X next to each problem.

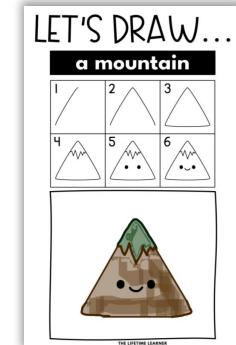
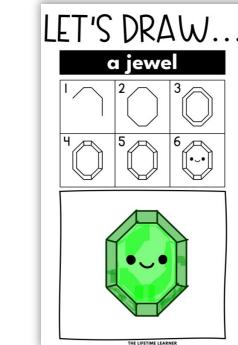
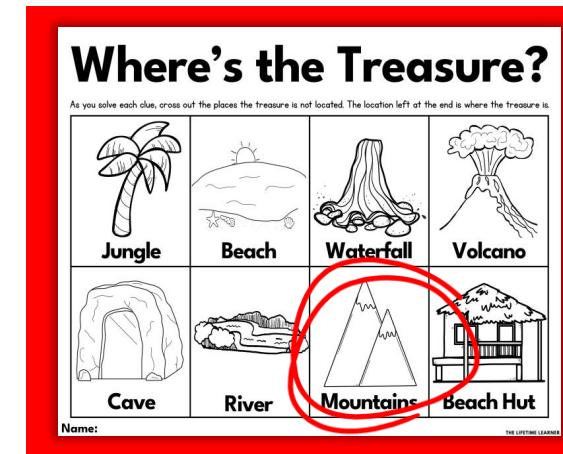
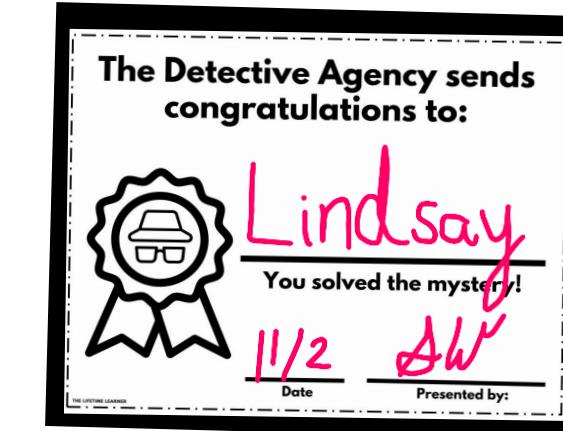
Clue #3: Detective Report
The pirates sailed nineteen miles to reach the treasure island. When the captain got off the ship, he ordered eighty-two of his pirates to look for the treasure. Some of the pirates looked near the oo.

Clue #4: The Pirate Ship

Clue #5: Picture Reveal
Tell the value of the base ten blocks in each box below. Then, read the bottom.

The treasure is hidden somewhere...
75: With lava
67: With water
76: Without lava
77: With rocks

Which answer did you get most often? 76
Use that number to figure out the final clue in the key!



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: Fill in the Blank

grass the hut looking you sit up not chest inside walk down are green for is water

Word: cage are Word: wake is

Word: wave chest Word: game not

Word: cake you Word: lake inside

When you are done, read the words in order from top to bottom in each row to figure out the clue.

Clue #1: Picture Decoder

84 79 45 58 88 97 54 48 85

four tens five ones five tens eight ones seven tens nine ones four tens eight ones five tens four ones eight tens five ones eight tens eight ones eight tens four ones nine tens seven ones

s: H A S N O D O O R

A=treasure G=lightbulb M=pirate S=pirate Y=pirate
B=map H=pirate N=pirate T=pirate Z=pirate
C=pirate ship I=pirate O=pirate U=pirate
D=pirate J=pirate P=pirate V=pirate
E=pirate hat K=pirate Q=pirate W=pirate
F=pirate sword L=pirate R=pirate X=pirate

The treasure is hidden in a place that: Use this decoder to help you figure out what letter is equal to each picture.

KEEP THE FUN GOING!

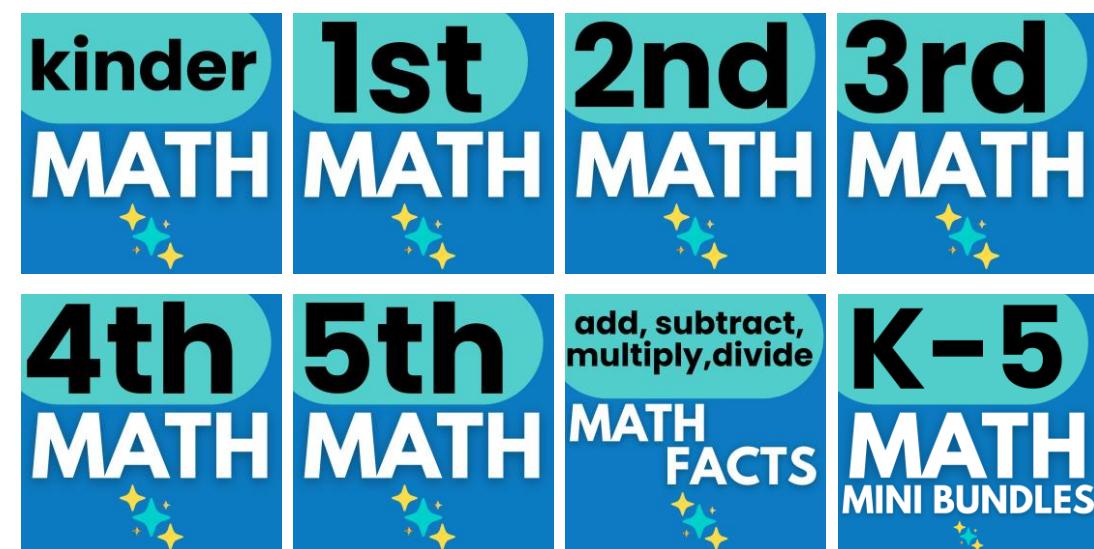
GRAB A READING MYSTERY:

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!

