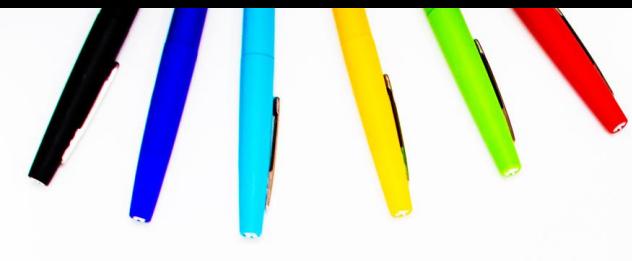




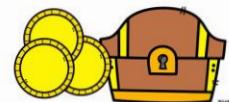
# HOW TO PLAY



## 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.

6	12	10	14	13	5	11	4	18

Answers: 10 14 12 4 11 18 6 13 5

Letters: H A S N O D O O R

The treasure is hidden in a place that:

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.

### 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.

<b>Jungle</b>	<b>Beach</b>	<b>Waterfall</b>	<b>Volcano</b>
<b>Cave</b>	<b>River</b>	<b>Mountains</b>	<b>Beach Hut</b>

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.

Answers:  $63 = \underline{64}$     $70 = \underline{20}$     $64 = \underline{8 \times 8}$     $20 = \underline{5 \times 4}$

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"/> $50 \div 10 = 5$	<input checked="" type="checkbox"/> $30 \div 5 = 7$	<input checked="" type="checkbox"/> $81 \div 7 = 9$
<input checked="" type="checkbox"/> $49 \div 6 = 7$	<input checked="" type="checkbox"/> $24 \div 6 = 4$	<input checked="" type="checkbox"/> $16 \div 8 = 2$
<input checked="" type="checkbox"/> $27 \div 3 = 8$	<input checked="" type="checkbox"/> $72 \div 9 = 8$	<input checked="" type="checkbox"/> $28 \div 4 = 9$
<input checked="" type="checkbox"/> $35 \div 8 = 5$	<input checked="" type="checkbox"/> $48 \div 6 = 7$	<input checked="" type="checkbox"/> $6 \div 3 = 3$
<input checked="" type="checkbox"/> $5 \div 5 = 1$	<input checked="" type="checkbox"/> $12 \div 2 = 6$	<input checked="" type="checkbox"/> $36 \div 5 = 6$

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

**Clue #3: Detective Report**  
 $27 = 3 \times 9$  miles to reach the treasure island. When the captain got off the ship, he sent  $6 = 6 \times 1$  of his pirates to look for the treasure. Some of the pirates looked near the beach, while others looked in the forest and found  $20 = 10 \times 2$  drawings on the ground, where he whooped for joy.

**Answers:**  
 $E = 32$     $A = 20$   
 $W = 27$     $O = 42$   
 $N = 45$     $T = 49$   
 $R = 6$

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

All clues focus on reviewing math facts!

# 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  $\underline{13}$  miles to reach the treasure island. When the captain got off the ship, he ordered  $\underline{19}$  of his pirates to look for the treasure. Some of the pirates looked near the waterfall, but they only found  $\underline{8}$  seashells. Other pirates looked in the forest and found  $\underline{15}$  animals. The wall. He followed  $\underline{12}$  joy with  $\underline{6+6}$  chest with  $\underline{5}$ .  
The treasure is hidden in a place that has:  

N	O	W	A	T	E	R
5	8	6	7	2	8	3

  
Write each number above each blank. Then, use the decoder to figure out the message.

**3 Clue Version**

**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  $\underline{219}$  miles to reach the treasure island. When the captain got off the ship, he ordered  $\underline{19}$  of his pirates to look for the treasure. Some of the pirates looked near the waterfall, but they only found  $\underline{8}$  seashells. Other pirates looked in the forest and found  $\underline{15}$  animals. The wall. He followed  $\underline{12}$  joy with  $\underline{6+6}$  chest with  $\underline{5}$ .  
The treasure is hidden in a place that has:  

9	2	4	7	10	4	4	5	4
9+2=11	2+4=6	4+7=11	7+10=17	10+4=14	4+4=8	4+5=9	5+4=9	4+4=8

  
The treasure is hidden somewhere...  
Which answer did you get most often?  
12: With lava 16: With rocks  
19: With water 15: Without lava

**Clue #4: The Pirate Ship**  
The pirates sailed  $\underline{219}$  miles to reach the treasure island. When the captain got off the ship, he ordered  $\underline{19}$  of his pirates to look for the treasure. Some of the pirates looked near the waterfall, but they only found  $\underline{8}$  seashells. Other pirates looked in the forest and found  $\underline{15}$  animals. The wall. He followed  $\underline{12}$  joy with  $\underline{6+6}$  chest with  $\underline{5}$ .  
The treasure is hidden in a place that has:  

9	2	4	7	10	4	4	5	4
9+2=11	2+4=6	4+7=11	7+10=17	10+4=14	4+4=8	4+5=9	5+4=9	4+4=8

  
The treasure is hidden somewhere...  
Which answer did you get most often?  
12: With lava 16: With rocks  
19: With water 15: Without lava

**Clue #5: Picture Reveal**  
The treasure is hidden somewhere...  
Which answer did you get most often?  
12: With lava 16: With rocks  
19: With water 15: Without lava

**5 Clue Version**

## Print & Digital Forms

**Clue #5: Picture Reveal**

$9+6=15$   $5+7=12$   $4+12=16$   
 $15+4=19$   $7+9=16$   $10+5=15$   
 $12+3=15$   $6+6=12$   $10+4=14$

The treasure is hidden somewhere...  
Which answer did you get most often?  
12: With lava 16: With rocks  
19: With water 15: Without lava

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

**Clue #5: Picture Reveal**

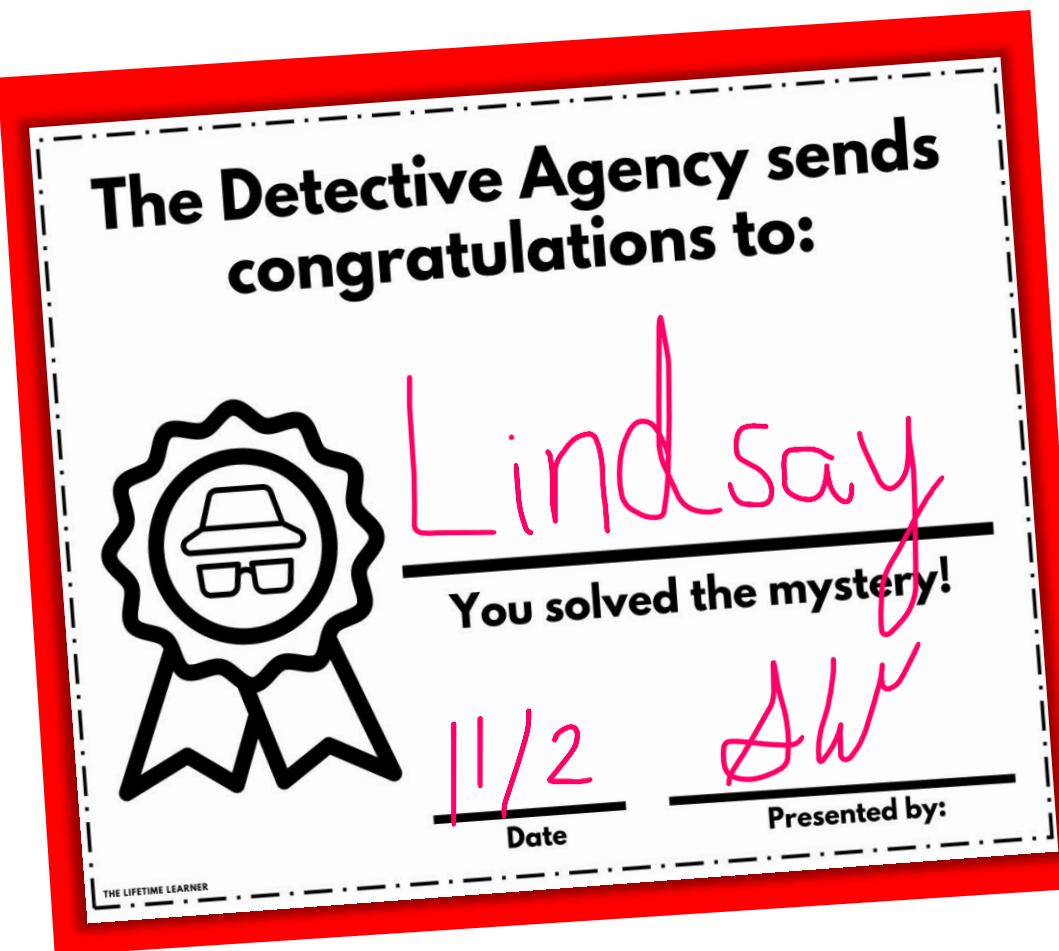
$9+6=15$   $5+7=12$   $4+12=16$   
 $15+4=19$   $7+9=16$   $10+5=15$   
 $12+3=15$   $6+6=12$   $10+4=14$

The treasure is hidden somewhere...  
Which answer did you get most often?  
12: With lava 16: With rocks  
19: With water 15: Without lava

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

## 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: The Pirate Ship**

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:  
**5, 10, 8, 7, 1, 3,**  
The letters that are left will reveal a message.

The treasure is hidden somewhere **high**.

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!

**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 ~~Two hundred nineteen~~ <sup>219</sup> miles to reach the treasure island. When the captain got off the ship, he ordered ~~Four hundred eighty-two~~ <sup>482</sup> of his pirates to look for the treasure. Some of the pirates looked near the

**Clue #4: The Pirate Ship**

**Clue #5: Picture Reveal**  
The treasure is hidden somewhere...  
Which answer did you get most often?  
12: With lava 16: With rocks  
19: With water 15: Without lava  
Use that number to figure out the final clue in the key!

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

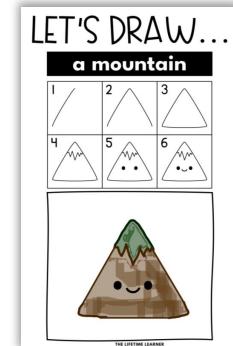
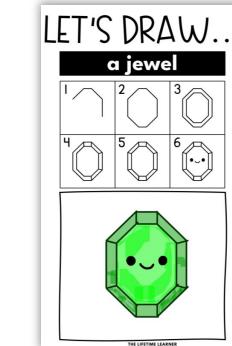
Name: \_\_\_\_\_

THE LIFETIME LEARNER

**solve the mystery**

The Case of the Missing Treasure

THE LIFETIME LEARNER



# 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

**Clue #1: The Missing Treasure**  
Choose a word from the word bank to write in each story blank. There is a letter next to each word. Write the letters at the bottom on the lines.

**Word Bank**

• spotted (T)	• carefully (E)	• sunny (O)	• them (I)	• crackers (I)
• nearly (D)	• they (N)	• hidden (S)	• parrot (N)	

Once upon a time, there was a fierce pirate on the seven seas. He had a green (1) parrot (N) named Pickles that sat proudly on his shoulder. Every morning, the parrot chirped loudly, shouting things like, "Raise the sails!" and "Find the treasure!"

The crew (3) spotted (T) an island. "Treasure is buried there!" Redbeard roared. The ship raced towards the island. The crew hurried onto the sand. Pickles fluttered above (4) them (I), chirping excitedly. The crew began to dig, filling the air with sand. Hours passed, but (5) they (N) didn't find a single gold coin. "We must have missed it!" Redbeard said.

The crew stared at the parrot in shock. He had never given an order that wasn't about (6) hidden (S) before. They raced back to the ship and peeked under the ship. There, (7) crackers (I) behind the chain, was a small chest stuffed with glittering jewels.

Redbeard laughed so hard he (8) nearly (D) dropped his hat. "All this time," he said, "Pickles knew where the treasure was!" From that day on, the pirates listened (9) carefully (E) to every word the clever parrot said.

The chest you are looking for is:

N	O	T	I	N	S	I	D	E
1	2	3.	4.	5.	6.	7.	8.	9.

THE LIFETIME LEARNER

## Example of Clue 1

## Math



**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.

6	12	10	14	13	5	11	4	18

Answers: 10, 14, 12, 4, 18, 5, 11, 6, 13, 3

Decoder:

H	A	S	N	O	D	O	O	R
5+5	8+6	10+2	1+3	4+7	13+5	2+4	7+6	3+2

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 =	

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!

