

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 the factor in each box is correct or not. Put a check or X next to each problem.

Clue #3: Detective Report

The pirates sailed $5 \times ? = 20$ miles to reach the treasure island. When the captain got off the ship, he ordered $? = 8 \times 2$ of his pirates to look for the treasure. Some of the pirates looked near the

Clue #4: The Pirate Ship

$10 \div ? = 5$	$9 \div ? = 9$	$16 \div ? = 2$	$9 \div ? = 1$	$12 \div ? = 3$
<input checked="" type="checkbox"/> 2	<input checked="" type="checkbox"/> 1	<input checked="" type="checkbox"/> 8	<input checked="" type="checkbox"/> 9	<input checked="" type="checkbox"/> 4
$40 \div ? = 10$	$6 \div ? = 2$	$21 \div ? = 3$	$100 \div ? = 10$	$50 \div ? = 10$
<input checked="" type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input checked="" type="checkbox"/> 7	<input checked="" type="checkbox"/> 10	<input checked="" type="checkbox"/> 5

Clue #5: Picture Reveal

$3 \times ? = 6$	$10 \times ? = 70$	$9 \times 1 = 9$
$2 \times 6 = 12$	$5 \times 2 = 10$	
$5 \times 2 = 25$	$5 \times 3 = 15$	$9 \times 2 = 18$

The treasure is hidden somewhere...

Which answer did you get most often? **5**

2: With lava 6: With rocks
9: With water 5: Without lava

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

solve the mystery



The Case of the Missing Treasure

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: _____

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!

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.

4 6 8 3 10 7 5 1 2

Answers: $8 \quad 3 \quad 6 \quad 1 \quad 5 \quad 2 \quad 4 \quad 10 \quad 7$
 $2x=16 \quad _x5=15 \quad _x5=30 \quad 7x=7 \quad _x10=50 \quad 4x=8 \quad _x5=20 \quad 50=5x \quad _x2=14$

Letters: H A S N O D 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.

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	Mountain	Beach Hut

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 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.

4 6 8

Answers: $\frac{8}{2 \times _ = 16}$ $\frac{3}{_ \times 5 = 15}$

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 the factor in each box is correct or not. Put a check or X next to each problem.

$20 \div 4 = 5$ $35 \div 7 = 5$ $25 \div 5 = 5$

$12 \div 4 = 3$ $21 \div 7 = 3$ $12 \div 5 = 3$

$1 \div 4 = 1$ $8 \div 7 = 1$ $5 \div 5 = 1$

$104 \div 4 = 10$ $70 \div 7 = 10$ $500 \div 5 = 10$

$2 \div 4 = 2$ $15 \div 7 = 2$ $25 \div 5 = 2$

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

Clue #3: Detective Report

$x \times 20 = 200$ miles to reach the treasure island. When the captain got off the ship, he found $? = 5 \times 5$

of his pirates to look for the treasure. Some of the pirates looked near the

looked in the forest and found

ised to see $? \times 3 = 6$ drawings on

on the ground, where he whooped for

1=I	10=T	19=U
2=A	11=Q	20=S
3=G	12=B	21=F
4=W	13=X	22=M
5=Z	14=E	23=J
6=D	15=V	24=P
7=N	16=O	25=R
8=K	17=H	26=C
9=E	18=Y	

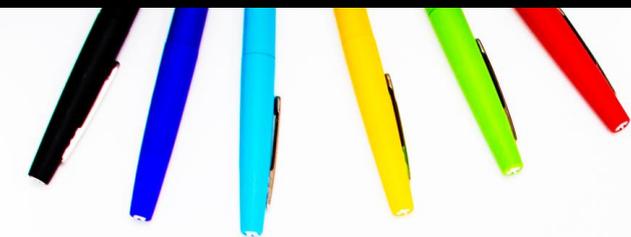
Option #1:
Multiplication Missing Factors ONLY

Option #2:
Division Missing Factors ONLY

Option #3:
Multiplication & Division
Missing Factors

All clues focus on reviewing multiplication, division, or both!

MULTIPLE VERSIONS



Print & Digital Forms

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 the factor in each box is correct or not. Put a check or X next to each problem.

Clue #3: Detective Report
The pirates sailed $5 \times ? = 20$ miles to reach the treasure island. When the captain got off the ship, he ordered $? = 8 \times 2$ of his pirates to look for the treasure. Some of the pirates looked near the waterfall, but they only found $? = 5 \times 5$ seashells. Other pirates looked in the forest and found $? \times 10 = 70$ animals. The captain was so excited that he whooped for joy. $5 \times ? = 45$ treasure chests were found in the forest. Each chest with $2 \times ?$ treasure.

3 Clue Version

The treasure is hidden in a place that has:

7	16	4	2	10	9	5
N	O	W	A	T	E	R

Solve each question. Write the answer above each equation. Then, use the decoder to figure out the message.

4=W	13=X	19=U
5=Z	14=E	20=S
6=D	15=V	21=F
7=N	16=O	22=M
8=K	17=H	23=J
9=E	18=Y	24=P
		25=R
		26=C

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 the factor in each box is correct or not. Put a check or X next to each problem.

Clue #3: Detective Report
The pirates sailed $5 \times ? = 20$ miles to reach the treasure island. When the captain got off the ship, he ordered $? = 8 \times 2$ of his pirates to look for the treasure. Some of the pirates looked near the waterfall, but they only found $? = 5 \times 5$ seashells. Other pirates looked in the forest and found $? \times 10 = 70$ animals. The captain was so excited that he whooped for joy. $5 \times ? = 45$ treasure chests were found in the forest. Each chest with $2 \times ?$ treasure.

Clue #4: The Pirate Ship

Clue #5: Picture Reveal

5 Clue Version

The treasure is hidden somewhere...

Which answer did you get most often?

2: With lava	6: With rocks
9: With water	5: Without lava

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

Clue #5: Picture Reveal

$3 \times ? = 6$

$2 \times ? = 12$

$10 \times ? = 70$

$9 \times ? = 9$

$5 \times ? = 25$

$5 \times 3 = 15$

$9 \times 2 = 18$

$5 \times ? = 25$

The treasure is hidden somewhere...

Which answer did you get most often?

2: With lava	6: With rocks
9: With water	5: Without lava

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

Clue #5: Picture Reveal

$3 \times ? = 6$

$2 \times ? = 12$

$10 \times ? = 70$

$9 \times ? = 9$

$5 \times ? = 25$

$? \times 3 = 15$

$? \times 2 = 18$

$? \times 2 = 10$

The treasure is hidden somewhere...

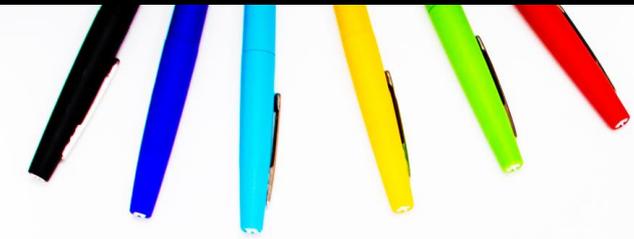
Which answer did you get most often?

2: With lava	6: With rocks
9: With water	5: Without lava

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

Short & Long Options

2 MATH FACT OPTIONS!



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 picture.

6 12 10 14 13 5 11 4

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 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.

$20-6=14$ $12-6=7$ $13-9=5$
 $4-3=0$ $15-9=6$ $8-2=7$
 $9-3=6$ $18-8=11$ $16-8=8$

Clue #4: The Pirate Ship

5 ÷ 1	70 ÷ 7	36 ÷ 4	25 ÷ 5	48 ÷ 6
C	L	H	U	O
14 ÷ 2	6 ÷ 3	8 ÷ 8	54 ÷ 9	24 ÷ 8
S	I	W	G	E
		72 ÷ 9	28 ÷ 7	
		P	H	

Directions: First, write the answer in each box on the pirate ship. Then, read what to do in the box of the bottom.

Figure out the value of the underlined place. Write it in each box.

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 _____

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:

<input type="checkbox"/>					
--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------

E=12 A=6
W=13 O=19
N=15 T=7

Clue #5: Picture Reveal

Which answer did you get most often?

12: With lava	32: With rocks
24: With water	36: Without lava

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

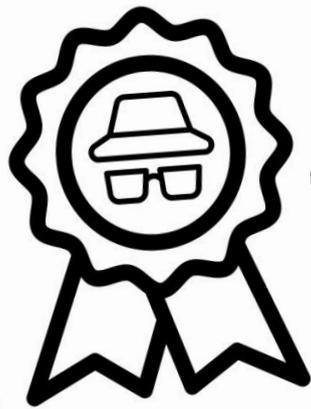
Same clues. Same mystery. Different math!

Use the add/subtract facts to 20 mystery or the multiplication/division facts 1-12 mystery!

FAST FINISHER ACTIVITY



The Detective Agency sends
congratulations to:



Lindsay

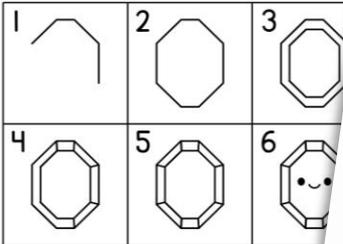
You solved the mystery!

11/2
Date

AW
Presented by:

LET'S DRAW...

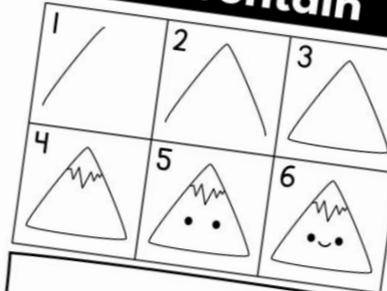
a jewel



THE LIFETIME LEARNER

LET'S DRAW...

a mountain



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: The Pirate Ship

$10 \div ? = 5$ 2	$9 \div ? = 9$ 1	$16 \div ? = 2$ H 8	$9 \div ? = 1$ 9	$12 \div ? = 3$ 4
$40 \div ? = 10$ 4	$6 \div ? = 2$ 3	$21 \div ? = 3$ 7	$100 \div ? = 10$ G 10	$50 \div ? = 10$ 5
		$18 \div ? = 2$ 7	$6 \div ? = 1$ H 6	

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:
7, 4, 2, 1, 5, 9
The letters that are left will reveal a message.

The treasure is hidden somewhere
High

THE LIFETIME LEARNER

In 3rd 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!

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Clue #4: The Pirate Ship

Clue #5: Picture Reveal

$3 \times 2 = 6$
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 $9 \times 1 = 9$
 $5 \times 5 = 25$
 $5 \times 3 = 15$
 $1 \times 2 = 18$
 $5 \times 2 = 10$

The treasure is hidden somewhere...
Which answer did you get most often?
2: With lava
9: With water
6: With rocks
5: Without lava

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

The Detective Agency sends congratulations to:

Lindsay

You solved the mystery!

11/2 Date
AW Presented by:

LET'S DRAW...
a jewel

1 2 3
4 5 6



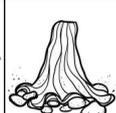
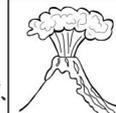
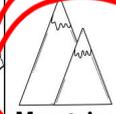
LET'S DRAW...
a mountain

1 2 3
4 5 6



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: _____

solve the mystery



The Case of the Missing Treasure

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: Fill in the Blank

Find the matching pronoun above. Then write the *italics* word in each box below.

yourself	I	whom	It	its	both
They	each	myself	me	You	all
He	itself	we	She		

Word: *the* *He / She* *are* *its / mine* *is*

Word: *chest* *They / It* *looking* *not*

Word: *you* *We / You* *for* *He / She* *inside*

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

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.

4 6 8 3 10 7 5 1 2

8 3 6 1 5 2 4 10 7

$2x = 16$ $x - 5 = 15$ $x - 5 = 30$ $7x = 7$ $x - 10 = 50$ $4x = 8$ $x - 5 = 20$ $50 = 5x$ $x - 2 = 14$

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 =	

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!**

