

WHAT IS THIS?



Clue #1: Sorting Fish
Figure out the answer to each fish. Color the fish the same color as the box they belong in. Then, find the correct key at the bottom to solve the clue.

Clue #2: Color the Fish
Solve each question. Circle the right answer and color in the fish based on what each answer tells you. Then read the bottom.

Clue #3: Detective Report
Once, I went scuba-diving in the ocean and saw more than 20 sea creatures. First, I saw an **A**. Out at sea, I saw a **B**. Around the shore, I saw a **C**. Where I was, I saw a **D**. Cross out the wrong answers. Then, figure out what I saw.

Clue #4: The Scuba Diver
Put the correct answer in each box. Then, read what to do at the bottom.

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.

solve the mystery



THE LIFETIME LEARNER

The Case of the Scuba Diver



What Did I See in the Ocean?

Read the facts about each animal to help you solve the clues.

<p>I have red fins.</p> <p>Pufferfish</p>	<p>I have yellow tentacles.</p> <p>Octopus</p>	<p>I have a blue nose.</p> <p>Dolphin</p>	<p>I have green tentacles.</p> <p>Jellyfish</p>
<p>I have red claws.</p> <p>Crab</p>	<p>I have a blue tail.</p> <p>Shark</p>	<p>I have a green shell.</p> <p>Sea Turtle</p>	<p>I have a yellow face.</p> <p>Seahorse</p>

Name: _____

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Students complete a series of clues to figure out what sea creature you saw!

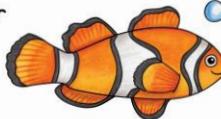
HOW TO PLAY



What Happened?

On your scuba diving trip, you had a great time exploring the sea. The problem is that you don't know which type of ocean creature you saw! Now, you need to solve some clues to figure out which animal it was. Solve the mystery so you can tell your friends about your scuba adventure.

1. Take a list of sea animals and then start solving each clue.
2. Each time you solve a clue, you will get closer to discovering which animal you saw.
3. Cross out the wrong animals each time you find out new information. Good luck!



THE LIFETIME LEARNER

Clue #1: Sorting Fish

Figure out the answer to each fish. Color the fish the same color as the box they belong in. Then, find the correct key at the bottom to solve the clue.

Cross out the red animals if there are:
• 2 brown fish
• 3 purple fish
• 2 green fish
• 3 blue fish

Cross out the blue animals if there are:
• 2 brown fish
• 2 purple fish
• 3 green fish
• 2 blue fish

Cross out the yellow animals if there are:
• 3 brown fish
• 3 purple fish
• 2 green fish
• 2 blue fish

Cross out the green animals if there are:
• 3 brown fish
• 2 purple fish
• 3 green fish
• 2 blue fish

What Did I See in the Ocean?

Read the facts about each animal to help you solve the clues.

I have red fins. Pufferfish	I have yellow tentacles. Octopus	I have a blue nose. Dolphin	I have green tentacles. Jellyfish
I have red claws. Crab	I have a blue tail. Shark	I have a green shell. Sea Turtle	I have a yellow face. Seahorse

Name: _____

Each time students solve a clue, it will reveal what sea creature to cross out. When all clues are completed, the mystery of the scuba diver will be solved!

SKILL PRACTICE

Clue #1: Sorting Fish

Figure out the answer to each fish. Color the fish the same color as the box they belong in. Then, find the correct key at the bottom to solve the clue!

24 brown
36
60
72 blue

Cross out the red animals if there are:

- 2 brown fish
- 3 purple fish
- 2 green fish
- 3 blue fish

Cross out the jellyfish if the fish has:

- Blue stripes
- Yellow nose
- Orange fins
- Blue bubbles
- Blue seaweed
- Purple eyes

Cross out the crab if the fish has:

- Yellow stripes
- Blue nose
- Green fins
- Pink bubbles
- Blue bubbles
- Green seaweed
- White eyes

Cross out the sea turtle if the fish has:

- Yellow stripes
- Blue nose
- Orange fins
- Blue bubbles
- Yellow seaweed
- Green seaweed
- Purple eyes

Clue #3: Detective Report

I was diving in the ocean and saw more than 4×2 sea creatures. First, I saw a turtle with 6×5 babies. Next, I saw 10×4 seagulls were flying over the sand. On my way back to shore, I saw a shark with 9×7 spots. Then, I saw a dolphin with 24 fins. Finally, I saw a fish with 30 fins.

Clue #2: Color the Fish

Solve each question. Circle the right answer and color in the fish based on what each answer tells you. Then read the bottom.

72 ÷ 8

A. 7 - green stripes
B. 8 - red stripes
C. 9 - yellow stripes
D. 10 - blue stripes

42 ÷ 7

A. 5 - red nose
B. 6 - blue nose
C. 7 - green nose
D. 8 - yellow nose

90 ÷ 9

A. 10 - orange fins
B. 9 - purple fins
C. 8 - red fins
D. 7 - green fins

28 ÷ 4

A. 6 - pink bubbles
B. 7 - blue bubbles
C. 8 - gray bubbles
D. 9 - orange bubbles

15 ÷ 3

A. 8 - orange seaweed
B. 7 - yellow seaweed
C. 6 - blue seaweed
D. 5 - green seaweed

30 ÷ 5

A. 6 - purple eyes
B. 7 - red eyes
C. 8 - blue eyes
D. 9 - white eyes

Choose the key below that matches how you colored the picture of the fish.

Cross out the jellyfish if the fish has:

- Blue stripes
- Yellow nose
- Orange fins
- Blue bubbles
- Blue seaweed
- Purple eyes

Cross out the crab if the fish has:

- Yellow stripes
- Blue nose
- Green fins
- Pink bubbles
- Blue bubbles
- Green seaweed
- White eyes

Cross out the sea turtle if the fish has:

- Yellow stripes
- Blue nose
- Orange fins
- Blue bubbles
- Yellow seaweed
- Green seaweed
- Purple eyes

Cross out the shark if the fish has:

- Yellow stripes
- Blue nose
- Orange fins
- Blue bubbles
- Blue seaweed
- Green seaweed
- Purple eyes

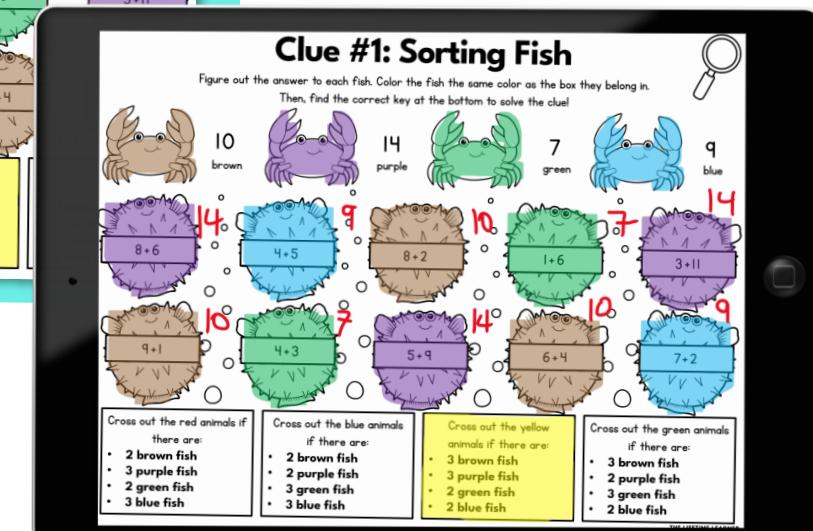
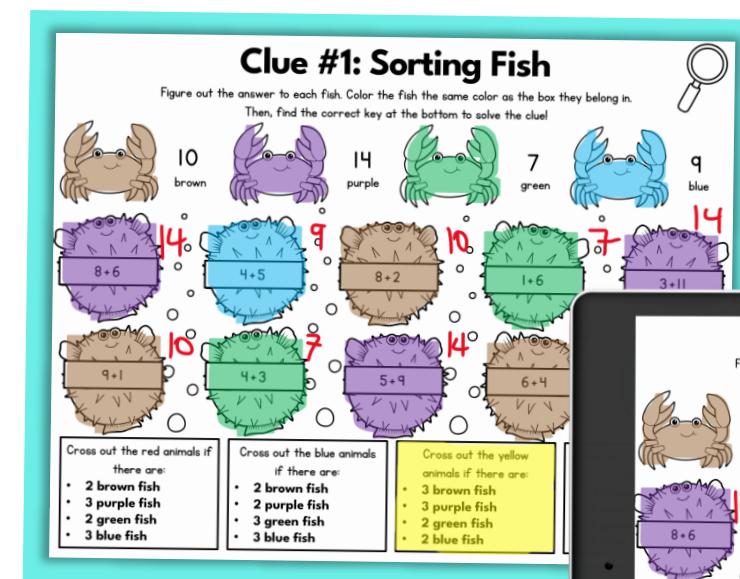
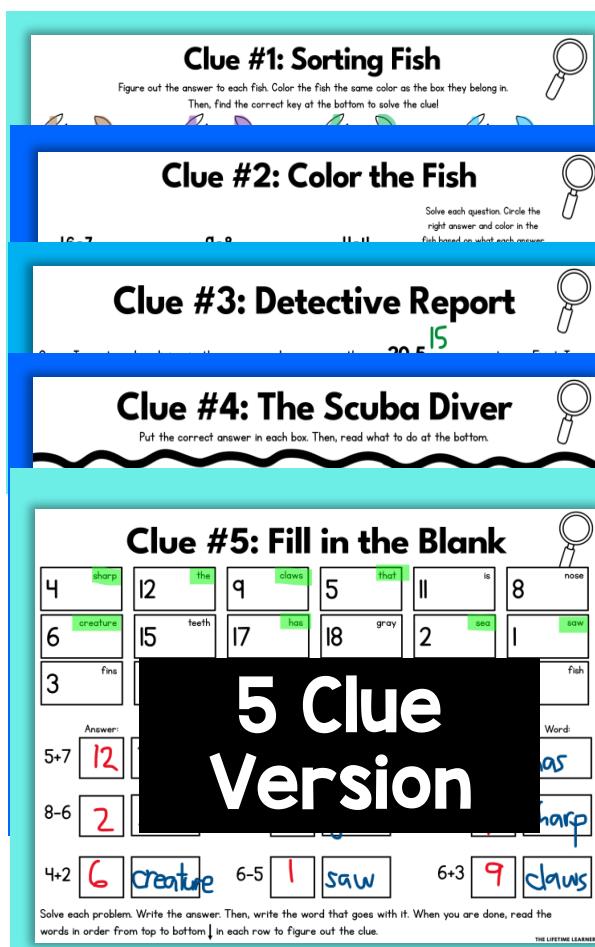
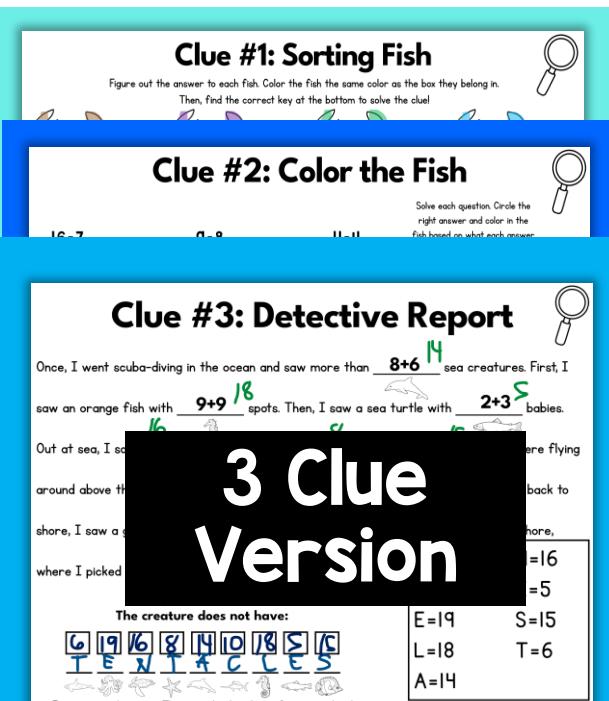
- Version 1:
Addition & Subtraction Facts
- Version 2:
Multiplication & Division Facts

All clues focus on reviewing math facts!

MULTIPLE VERSIONS

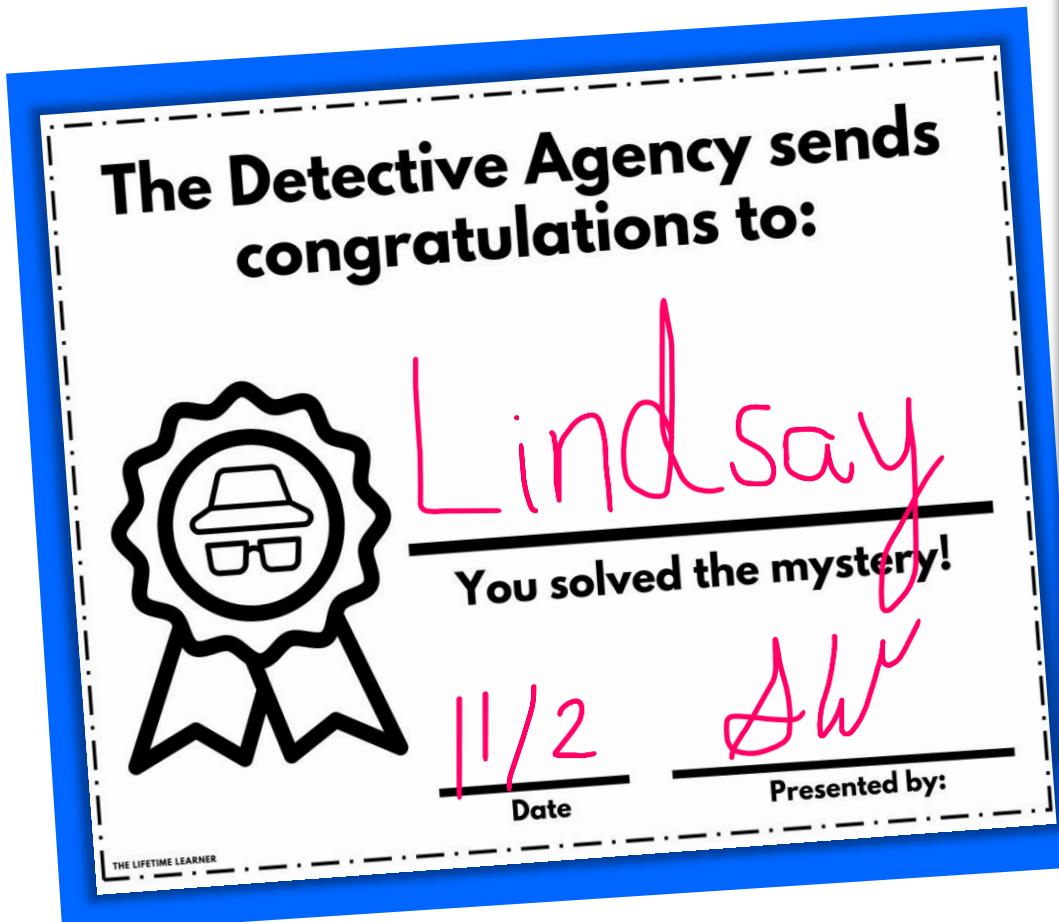


Print & Digital Forms



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 Scuba Diver
Put the correct answer in each box. Then, read what to do at the bottom.

Waves, fish, and a shark are illustrated on the page.

$18 \div 6$ R	$81 \div 9$ S	$48 \div 8$ H	$20 \div 5$ A
$35 \div 7$ E	$72 \div 9$ D	$14 \div 7$ L	$63 \div 9$ L

Cross out the boxes with the following answers:
3, 8, 4

The letters that are left will reveal a message.

The creature does not have a: **Shell**

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: Sorting Fish
Solve each equation by crossing out the fish in the tanks. Color the fish the same color as the box they belong in. Then, find the correct key at the bottom to solve the clue!

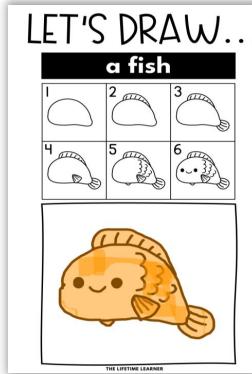
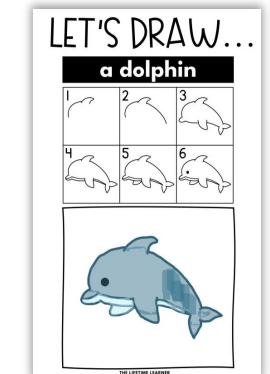
Clue #2: Color the Fish
Solve each question. Color the right answer and color in the fish based on what each answer tells you. Then read the bottom.

Clue #3: Detective Report
Once, I went scuba-diving in the ocean and saw more than $17-9$ sea creatures. First, I

Clue #4: The Sharks
Put the correct answer in each box. Then, read what to do at the bottom.

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.

The Detective Agency sends congratulations to:
 Lindsay
You solved the mystery!
11/2 SW
Date Presented by:



solve the mystery



The Case of the Scuba Diver

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

Clue #1: Error Analysis

Was the correct word chosen in each sentence? Put a check or an X next to each answer. Read the hint from the animal with the most correct answers.

Shark

Sea Turtle

THE LIFETIME LEARNER

Part of Speech	Clue Sentence	Correct Answer	Hint
verb	I have sharp claws. You did not see me.	<input checked="" type="checkbox"/>	The crab loves to jump in the sea.
noun	I have sharp teeth. You did not see any sharp teeth!	<input checked="" type="checkbox"/>	The friendly shark will meet other fish.
adverb	I have a green shell. You did not see a green shell.	<input checked="" type="checkbox"/>	The shark has a strong tail.
adjective	I have sharp teeth. You did not see any sharp teeth!	<input checked="" type="checkbox"/>	The crab hid under a big board.
adjective	I have sharp teeth. You did not see any sharp teeth!	<input checked="" type="checkbox"/>	The crab goes on the boat to sail.
noun	I have sharp teeth. You did not see any sharp teeth!	<input checked="" type="checkbox"/>	The shark swims near the hole in the rock.
adverb	I have sharp teeth. You did not see any sharp teeth!	<input checked="" type="checkbox"/>	The shell is very plain and smooth.
pronoun	I have sharp teeth. You did not see any sharp teeth!	<input checked="" type="checkbox"/>	The turtle will peek out of its shell.

Math

Clue #1: Sorting Fish

Figure out the answer to each fish. Color the fish the same color as the box they belong in. Then, find the correct key at the bottom to solve the clue.

Crab

Clue Keys:

- Cross out the red animals if there are:
 - 2 brown fish
 - 3 purple fish
 - 2 green fish
 - 3 blue fish
- Cross out the blue animals if there are:
 - 2 brown fish
 - 3 purple fish
 - 3 green fish
 - 2 blue fish
- Cross out the yellow animals if there are:
 - 3 brown fish
 - 2 purple fish
 - 3 green fish
 - 2 blue fish

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!

