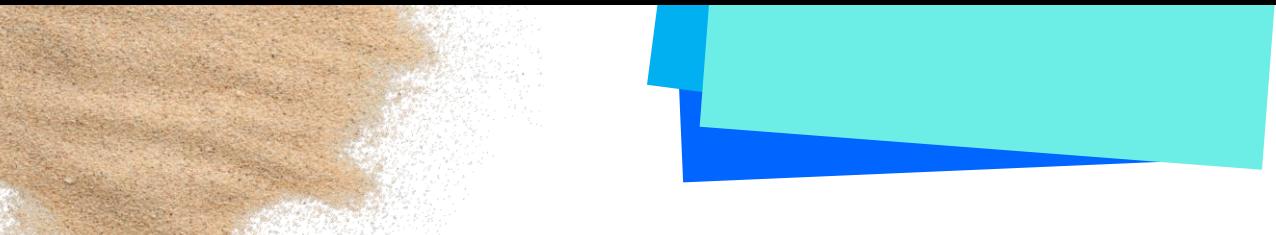


WHAT IS THIS?



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 to. Then, find the correct key at the bottom to solve the clue!

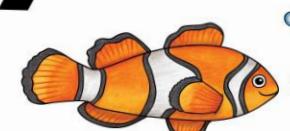
Clue #2: Color the Fish
Solve each question. Circle the right answer and color in the fish based on what each answer.

Clue 3: Who Has More?
Circle each correct answer. Which creature solved more questions correctly? Cross that sea creature out.

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.

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.

 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: _____

THE LIFETIME LEARNER

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

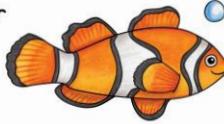
HOW TO PLAY



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

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!

	2 brown	3 purple	4 green	5 blue
1				
2				
3				
4				
5				

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
- 3 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

THE LIFETIME LEARNER

What Did I See in the Ocean?

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

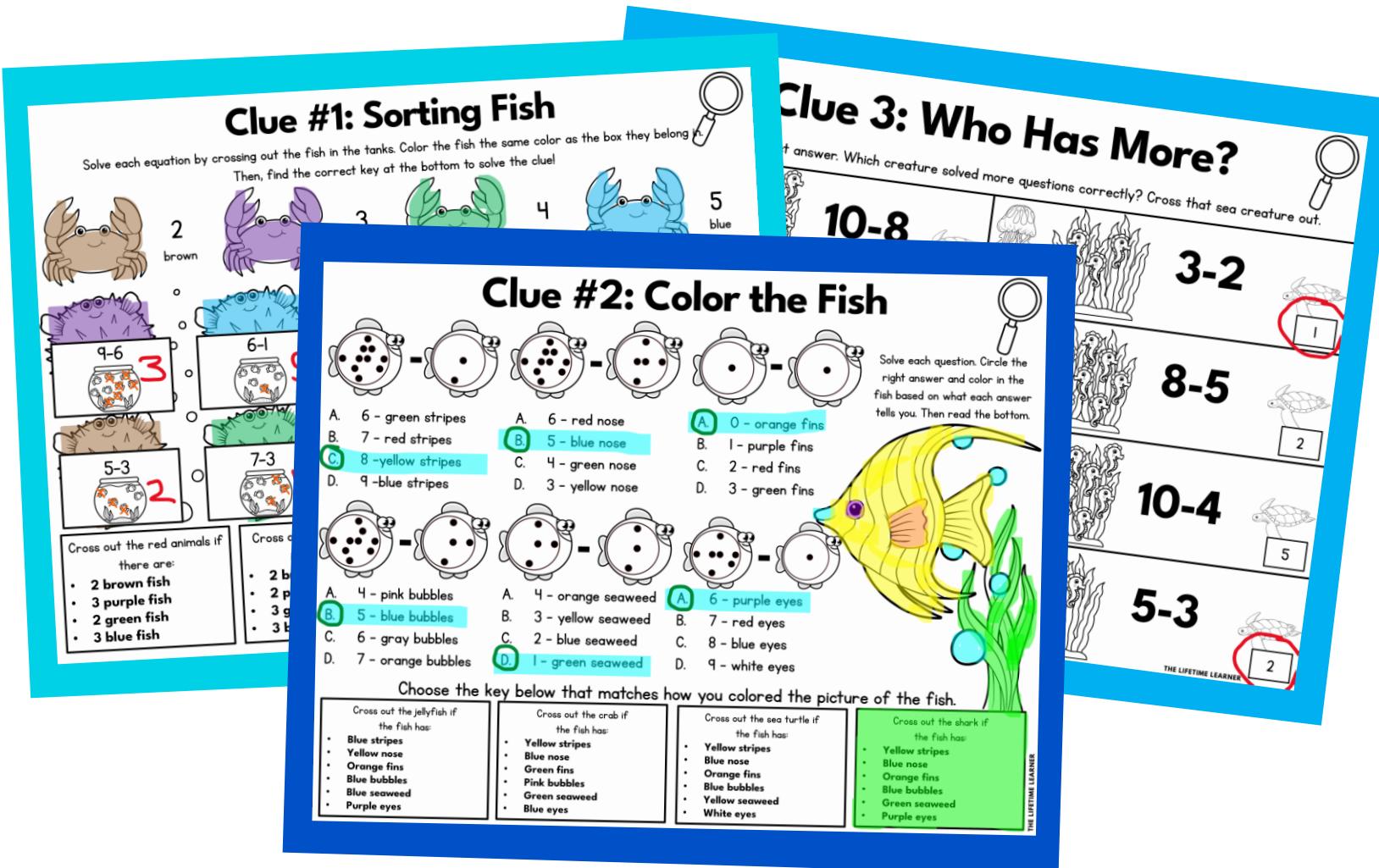
 I have red fins. Pufferfish	 I have yellow tentacles. Octopus	 I have a blue nose. Dolphin	 I have green tentacles. Jellyfish
 I have red claws. Crab	 I have a blue tail. Shark	 I have a green shell. Sea Turtle	 I have a yellow face. Seahorse

Name: _____

THE LIFETIME LEARNER

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



- Subtract to 10
- Subtract with Pictures
- Real-Life Mathematics
- Ocean-Themed
- Error Analysis Practice

All clues focus on reviewing Kindergarten skills!

MULTIPLE VERSIONS



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. Circle the right answer and color in the box.

Clue 3: Who Has More?
Circle each correct answer. Which creature solved more questions correctly? Cross that sea creature out.

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.

3 Clue Version

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. Circle the right answer and color in the box.

Clue 3: Who Has More?
Circle each correct answer. Which creature solved more questions correctly? Cross that sea creature out.

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.

5 Clue Version

Short & Long Options



Print & Digital Forms

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!

2 brown	3 purple	4 green	5 blue
9-6 3	6-1 5	10-8 2	8-4 4
5-3 2	7-3 4	6-3 3	9-7

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
• 2 green fish
• 3 blue fish

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!

2 brown	3 purple	4 green	5 blue
9-6 3	6-1 5	10-8 2	8-4 4
5-3 2	7-3 4	6-3 3	9-7

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
• 2 green fish
• 3 blue fish

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

EASY & HARD OPTIONS

1. Students do the math on each clue page.
2. There is minimal reading on every page.
3. Students are handed a card showing what to cross out after completing each page.



Easy Version

1. Students do the math on each clue page.
2. Teachers help students read the words on each clue page to figure out the mystery "hints".
3. Students use "hints" to cross out wrong answers.



Hard Version

MATH FACT VERSION!

What Did I See in the Ocean?

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

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

Name: _____

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!

10 brown	14 purple	7 green
14	9	7
8+6	10	1+6
10	4+5	10
10	8+2	10
10	5+9	10
9+1	4+3	6+4

Cross out the red animals if there are:

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

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.

18-8	9-4
A. 12 - green stripes B. 11 - red stripes C. 10 - yellow stripes D. 9 - blue stripes	A. 8 - red nose B. 5 - blue nose C. 11 - green nose D. 13 - yellow nose
12-6	17-10
A. 4 - pink bubbles B. 6 - blue bubbles C. 8 - gray bubbles D. 10 - orange bubbles	A. 4 - orange seaweed B. 5 - red eyes C. 6 - blue seaweed D. 7 - blue eyes
6-2	4-1
A. 4 - purple eyes B. 5 - red eyes C. 7 - blue eyes D. 8 - white eyes	A. 1 - sharp nose B. 2 - sea eyes C. 3 - gills D. 4 - fish

Clue #3: Detective Report

Once, I went scuba-diving in the ocean and saw more than $8+6 = 14$ sea creatures. First, I saw an orange fish with $9+9 = 18$ spots. Then, I saw a sea turtle with $2+3 = 5$ babies. At sea, I saw $10+6 = 16$ sharks and $1+7 = 8$ dolphins! $11+4 = 15$ seagulls were flying and above them, I also saw $5+5 = 10$ crabs crawling along the sand. On my way back to shore, I saw a giant blue whale eating $13+6 = 19$ fish. I swam away and got to the shore. I picked up $4+2 = 6$ seashells.

The creature does not have:

C=10	N=16
T=8	E=5
F=19	S=15
	T=6

Clue #4: The Scuba Diver

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

11-4	17-6	12-8	3-2
R 7 X S	11 H	4 A 1 X	
20-5	14-5	8-5	10-4
E 15 D	9 X L	3 L	6

Cross out the boxes with the following answers:
 $9, 1, 7$
 The letters that are left will reveal a message.

The creature does not have a: **shell**.

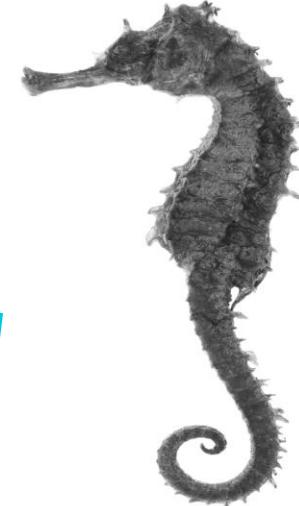
Clue #5: Fill in the Blank

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.

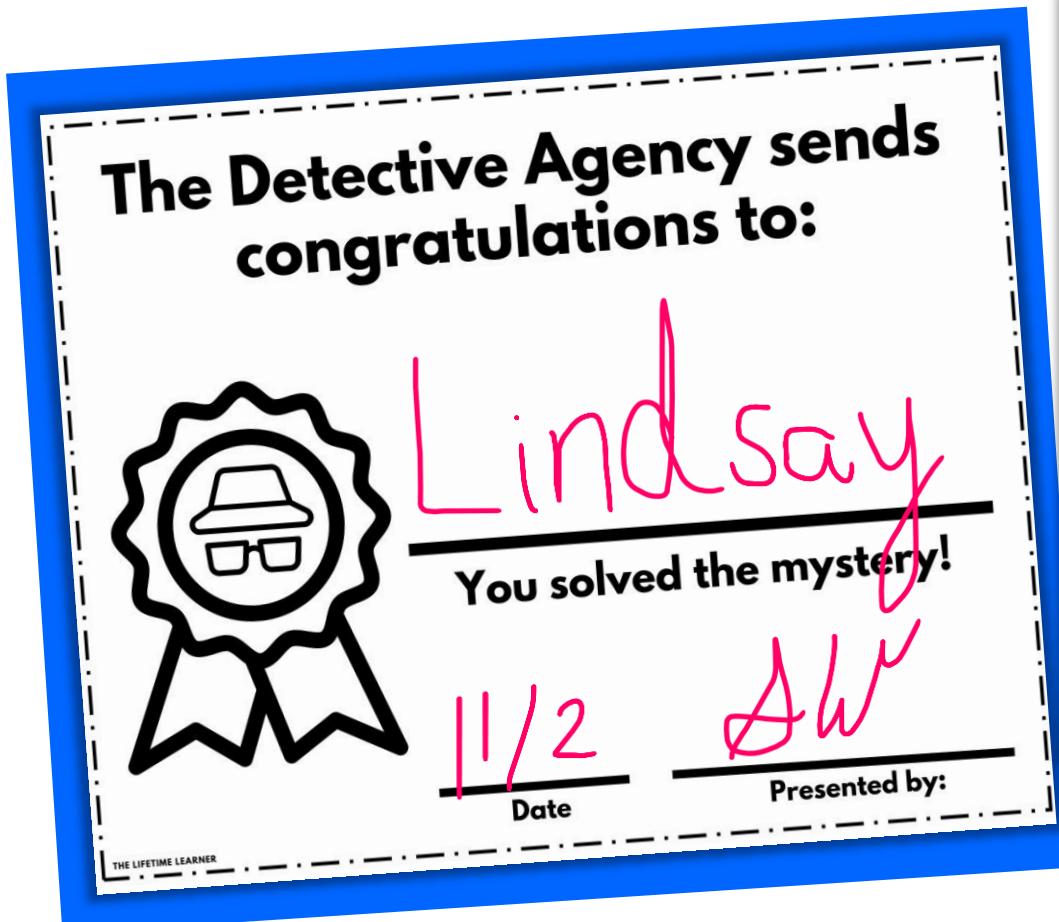
4 sharp	12 the	9 slow	5 sharp	11 a	8 nose
6 creature	15 have	18 gray	2 sea	1 sea	1 fish
3 fins	10 bow	13 no	20 you	7 gills	14
Answer: 12	Word: The	Answer: 5	Word: that	Answer: 17	Word: has
5+7	8-6	14-9	13+7	11-7	4 sharp
12	2 set	5	20 you	4	1 creature
8+9	13+7	14	1	9 claws	1 saw
17	20	1	1	claws	saw

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

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

Cross out the boxes with the following answers:
8, 6, 5, 0, 1, 3, 4
The letters that are left will reveal a message.

The creature does not have a:
Shell

In Kindergarten, this works well as a whole group lesson or in small groups at the teacher table.

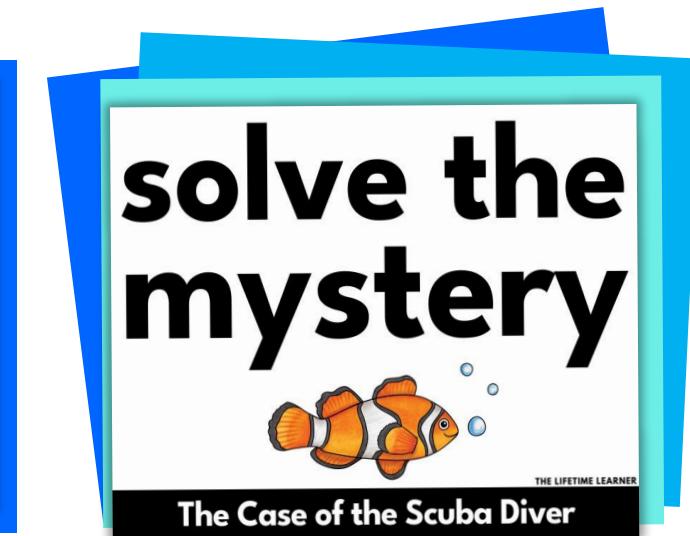
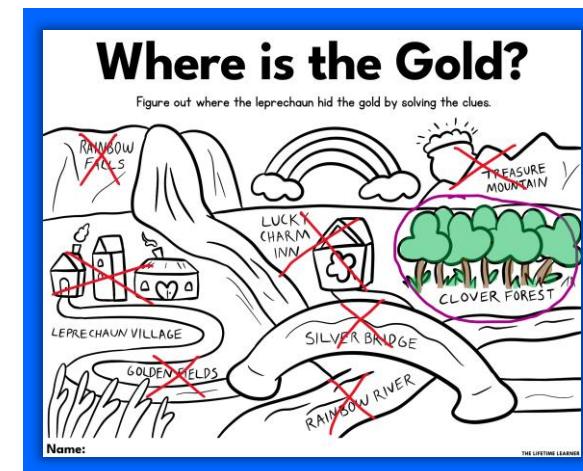
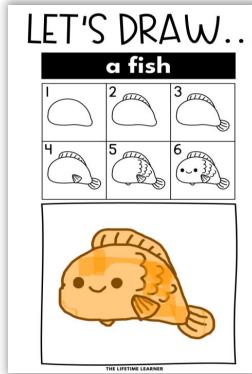
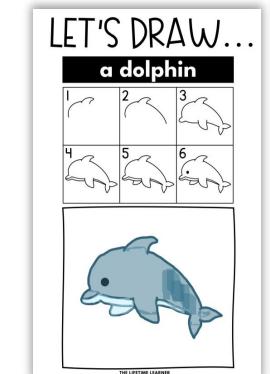
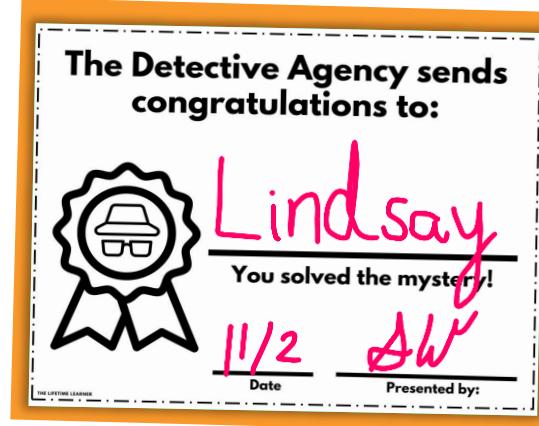
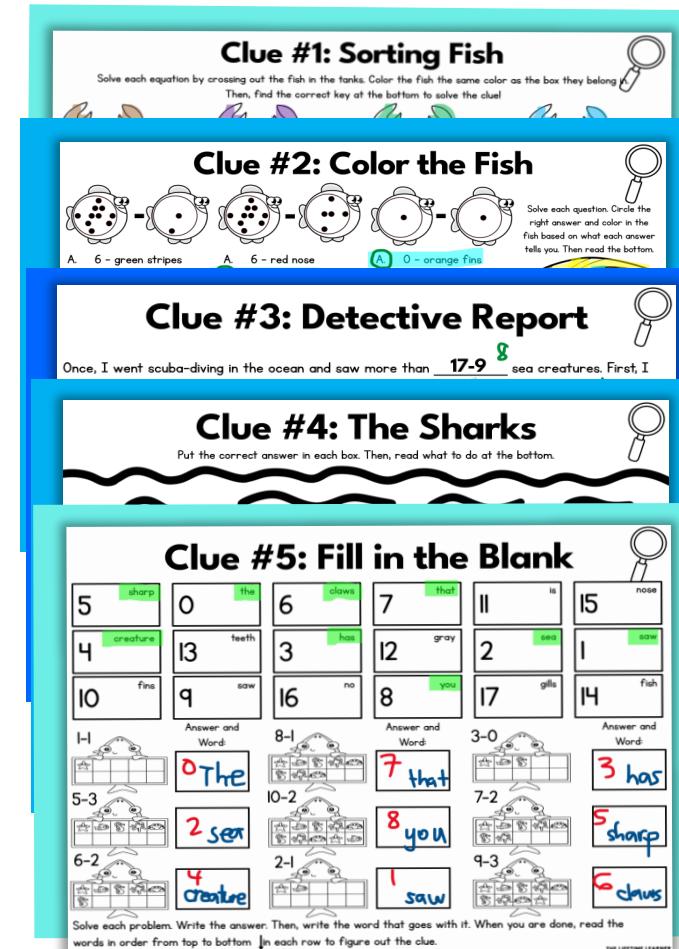
Kindergarteners will need teacher support to read & understand the clues/directions

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!



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

Does the picture match the sound? Put a check or an X next to each answer. Read the hint from the animal with the most correct answers.

I have sharp claws. You did not see many sharp claws!

I have sharp teeth. You did not see any sharp teeth!

I have a green shell. You did not see a green shell!

Shark

Sea Turtle

Shark

Sea Turtle

Middle Sound of "a":

t p

m p

b g

Middle Sound of "e":

w b

n t

h n

Middle Sound of "i":

l g

f n

THE LIFETIME LEARNER

Math

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 to. Then, find the correct key at the bottom to solve the clue!

2 brown	3 purple	4 green	5 blue
2	3	4	5
1-6 3	6-1 5	10-8 2	8-4 4
1-3 2	7-3 4	6-3 3	9-7 2
8-3 5			

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
- 3 blue fish

Cross out the yellow animals if there are:

- 3 brown fish
- 2 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

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!

