

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 20-5 sea creatures. First I saw an 15 creature. Out at 7-5 around the shore, where I saw 14 creatures.

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

16 sharp	2 the	17 claws	7 that	19 is	6 nose
1 creature	18 teeth	13 has	9 gray	12 sea	8 saw
5 fins	10 saw	4 no	3 you	15 gills	11 fish

Answer: Word: 7-5 **2** **The** 15-8 **7** **that** 19-6 **13** **has**
14-2 **12** **sea** 10-7 **3** **you** 17-1 **16** **sharp**
3-2 **1** **creature** 13-5 **8** **saw** 20-3 **17** **claws**

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 Case of the Scuba Diver

THE LIFETIME LEARNER

What Did I See in the Ocean?

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

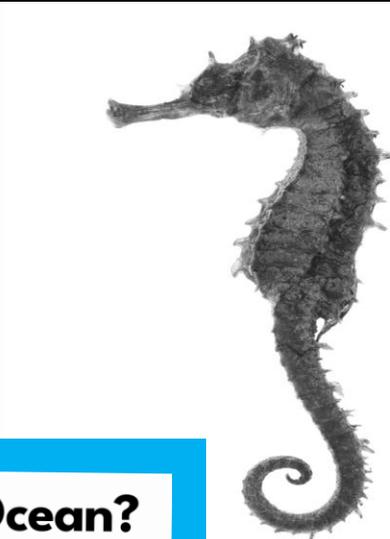
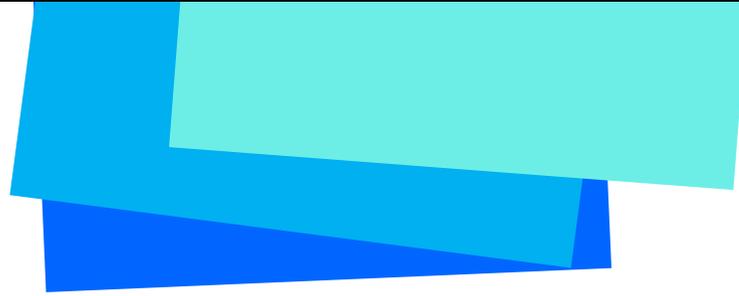
I have red fins. Pufferfish	I have yellow tentacles. Octopus	I have a blue nose. Dolphin	I have green tentacles. Jellyfish
I have red claws. Crab	I have a blue tail. Shark	I have a green shell. Sea Turtle	I have a yellow face. Seahorse

Name: _____

THE LIFETIME LEARNER

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.

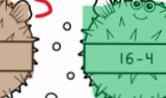
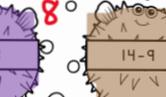
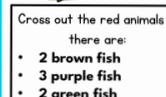
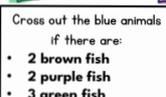
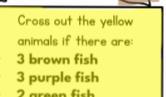
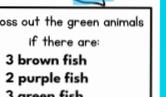
1. Take a list of sea animals and then start solving each clue.
2. Each time you solve a clue, you will get closer to discovering which animal you saw.
3. Cross out the wrong animals each time you find out new information. Good luck!



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!

 5 brown	 8 purple	 12 green	 15 blue
 8 12-4	 15 20-5	 5 11-6	 12 16-4
 5 6-1	 12 17-5	 8 16-8	 15 14-9
 8 18-3	 15 10-2	 5 14-9	 15 18-3

<p>Cross out the red animals if there are:</p> <ul style="list-style-type: none"> • 2 brown fish • 3 purple fish • 2 green fish • 3 blue fish 	<p>Cross out the blue animals if there are:</p> <ul style="list-style-type: none"> • 2 brown fish • 2 purple fish • 3 green fish • 3 blue fish 	<p>Cross out the yellow animals if there are:</p> <ul style="list-style-type: none"> • 3 brown fish • 3 purple fish • 2 green fish • 2 blue fish 	<p>Cross out the green animals if there are:</p> <ul style="list-style-type: none"> • 3 brown fish • 2 purple fish • 3 green fish • 2 blue fish
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THE LIFETIME LEARNER

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: _____

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

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!

5 brown
8
12
15 blue

12-4
20-5
6-1
17-5

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
• Green seaweed
• Blue eyes

Cross out the sea turtle if the fish has:
• Yellow stripes
• Blue nose
• Orange fins
• Blue bubbles
• Yellow seaweed
• White eyes

Cross out the shark if the fish has:
• Yellow stripes
• Blue nose
• Orange fins
• Blue bubbles
• Green seaweed
• Purple eyes

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.

16-7
A. 11 - green stripes
B. 10 - red stripes
C. 9 - yellow stripes
D. 8 - blue stripes

9-8
A. 0 - red nose
B. 1 - blue nose
C. 2 - green nose
D. 3 - yellow nose

11-4
A. 7 - orange fins
B. 8 - purple fins
C. 9 - red fins
D. 10 - green fins

7-5
A. 1 - pink bubbles
B. 2 - blue bubbles
C. 3 - gray bubbles
D. 4 - orange bubbles

14-10
A. 1 - orange seaweed
B. 2 - yellow seaweed
C. 3 - blue seaweed
D. 4 - green seaweed

18-7
A. 11 - purple eyes
B. 12 - red eyes
C. 13 - blue eyes
D. 14 - white eyes

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

Clue #3: Detective Report
Diving in the ocean and saw more than $20-5$ sea creatures. First, I saw a turtle with $14-6$ babies. I saw $17-4$ seagulls were flying on the sand. On my way back to the shore, I saw $C=9$, $N=7$, $T=10$, $E=8$, $E=18$, $S=13$, $L=2$, $T=6$, and $A=15$.

- Subtract to 20
- Math Fact Fluency
- Real-Life Mathematics
- Ocean-Themed
- Error Analysis Practice

All clues focus on reviewing 2nd grade skills!

MATH FACT VERSION!

What Did I See in the Ocean?

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

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

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!

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 15-7

A. 12 - green stripes A. 8 - red nose A. 8 - orange fins
 B. 11 - red stripes B. 5 - blue nose B. 9 - purple fins
 C. 10 - yellow stripes C. 11 - green nose C. 10 - red fins
 D. 9 - blue stripes D. 13 - yellow nose D. 11 - green fins

12-6 17-10 6-2

A. 4 - pink bubbles A. 4 - orange seaweed A. 4 - purple eyes
 B. 6 - blue bubbles B. 5 - yellow seaweed B. 5 - red eyes
 C. 8 - gray bubbles C. 6 - blue seaweed C. 7 - blue eyes
 D. 10 - orange bubbles D. 7 - gray seaweed D. 8 - white eyes

Clue #3: Detective Report

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

The creature does not have:

C=10	N=16
T=8	E=5
E=19	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 claws	5 short	11 is	8 nose
6 creature	15 teeth	17 hat	18 gray	2 sea	1 saw
3 fins	10 saw	13 no	20 you	7 gills	14 fish

Answer: Word

5+7 12 The	14-9 5 that	8+9 17 has
8-6 2 sea	13+7 20 you	11-7 4 sharp
4+2 6 creature	6-5 1 saw	6+3 9 claws

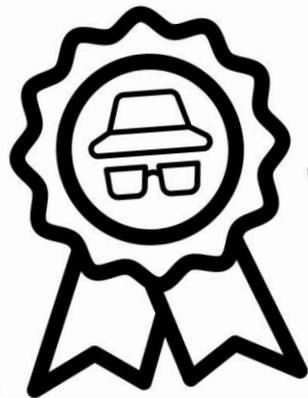
Same clues. Same mystery. Different math!

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

FAST FINISHER ACTIVITY



The Detective Agency sends congratulations to:



Lindsay

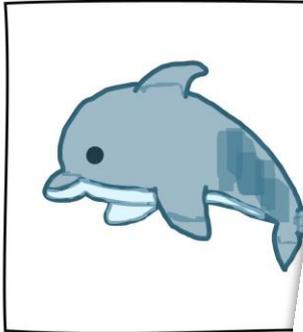
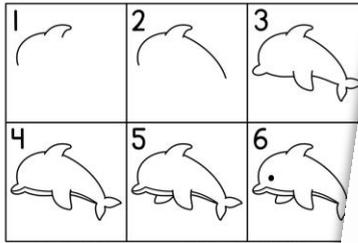
You solved the mystery!

11/2
Date

AW
Presented by:

LET'S DRAW...

a dolphin



THE LIFETIME LEARNER

LET'S DRAW...

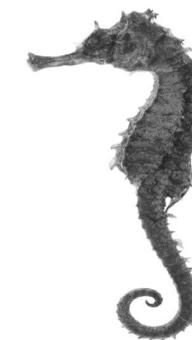
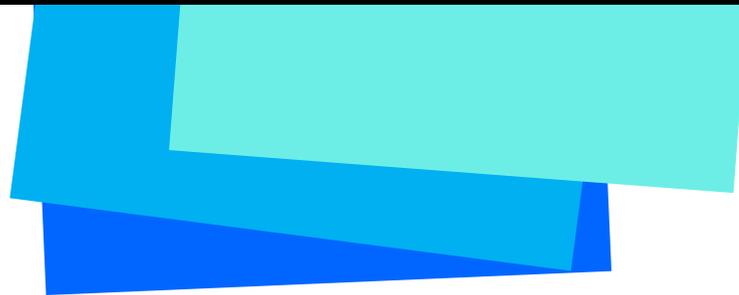
a fish



THE LIFETIME LEARNER

If students finish early, give them a certificate of completion and a directed drawing to complete while others continue working.

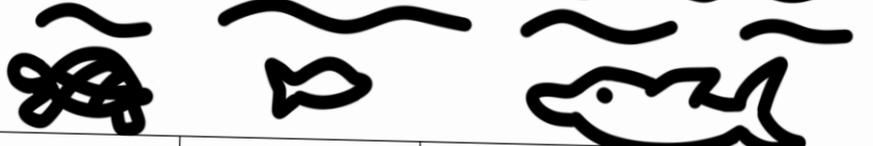
MATH MYSTERY BENEFITS



- 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 Scuba Diver 

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



14-6 R 8 X	10-1 S 9	15-8 H 7	7-4 A 3 X
9-2 E 7	19-8 D 11 X	13-9 L 4	18-6 L 12

Cross out the boxes with the following answers:
8, 11, 3

The letters that are left will reveal a message.

The creature does not have a:
Shell

THE LIFETIME LEARNER

In 2nd 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!

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 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

16 sharp	2 fish	17 claws	7 that	19 is	6 nose
1 creature	18 teeth	13 has	9 gray	12 sea	8 saw
5 fins	10 saw	4 no	3 you	15 gills	11 fish

Answer: Word Answer: Word Answer: Word

7-5 2 The 15-8 7 that 19-6 13 has

14-2 12 sea 10-7 3 you 17-1 16 sharp

3-2 1 creature 13-5 8 saw 20-3 17 claws

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:



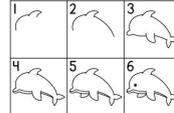
Lindsay

You solved the mystery!

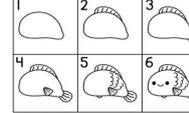
11/2 *SW*

Date Presented by:

LET'S DRAW...
a dolphin




LET'S DRAW...
a fish

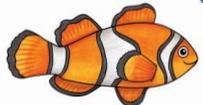



Where is the Gold?
Figure out where the leprechaun hid the gold by solving the clues.



Name: _____

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

Clue #1: Error Analysis

Does the picture match the word? 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 any 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

A rainbow shines over the sea. She packs a hairbrush for the beach. A firefighter saved the turtles.

He wears a raincoat on the boat. There is a birdhouse on the shore. Firecrackers boom our heads on the sand.

She rings the doorbell to take her pal to the beach. They skydive over the ocean. He uses a stopwatch to see how long we are under the water.

Example of Clue 1

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!

5 brown 8 purple 12 green 15 blue

8 15 5 12 8

4 20-5 11-6 16-4 10-2

5 12 8 5 15

1 17-5 16-8 14-9 18-3

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

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!**

