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.

14x28   39x74   56x42

A. 378
B. 420
C. 392
D. 406

68x9

Clue #3: Detective Report
Once, I went scuba-diving in the ocean and saw more than **41x27** 1107 sea creatures. First I

A. 6,23
B. 6,25
C. 6,164
D. 6,188

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

1,900 sharp	4,047 the	770 claws	252 that	5,984 is	3,237 nose
3,198 creature	715 teeth	3,920 has	3,880 gray	792 sea	1,533 saw
1,824 fins	828 saw	4,176 no	5,916 gills	1,512 you	264 fish

Answer:	Word:	Answer:	Word:	Answer:	Word:
71x57 4047	The	12x21 252	that	40x98 3920	has
22x36 792	Sea	68x87 5916	you	76x25 1900	sharp
39x82 3198	creature	21x73 1533	saw	55x14 770	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

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:

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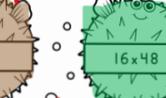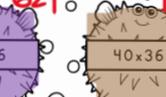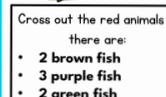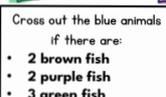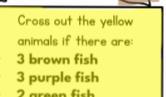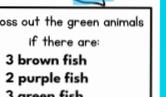
1. Take a list of sea animals and then start solving each clue.
2. Each time you solve a clue, you will get closer to discovering which animal you saw.
3. Cross out the wrong animals each time you find out new information. Good luck!

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!

1,440 brown   624 purple   768 green   210 blue

624   210   1440   768   624
48x13   21x10   96x15   16x48   26x24

1440   768   624   1440   210
72x20   32x24   39x16   40x36   15x14

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

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!

1,440 brown
624
768
210 blue

624

48x13
21x10
1440

72x20
32x24

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.

14x28
A. 378 – green stripes
B. 420 – red stripes
C. 392 – yellow stripes
D. 406 – blue stripes

39x74
A. 2,812 – red nose
B. 2,886 – blue nose
C. 2,925 – green nose
D. 2,964 – yellow nose

56x42
A. 2,352 – orange fins
B. 2,365 – purple fins
C. 2,312 – red fins
D. 2,408 – green fins

68x92
A. 6,231 – pink bubbles
B. 6,256 – blue bubbles
C. 6,164 – gray bubbles
D. 6,188 – orange bubbles

71x26
A. 1,944 – orange seaweed
B. 1,800 – yellow seaweed
C. 1,820 – blue seaweed
D. 1,846 – green seaweed

85x23
A. 1,955 – purple eyes
B. 2,064 – red eyes
C. 2,100 – blue eyes
D. 2,040 – 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
- 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

THE LIFETIME LEARNER

Clue #3: Detective Report

...-diving in the ocean and saw more than **1107** **41x27** sea creatures. First, I

3010
...with **86x35** spots. Th...

...a turtle with **1197** **19x63** babies.

3596
...s! **58x62**

...seagulls were flying

...g the sand. On my way back to

...away and got to the shore,

C=1,755   N=2,632
T=912   E=1,197
E=4,350   S=3,596
L=3,010   T=768
A=1,107

THE LIFETIME LEARNER

- 2 by 2 Digit Multiplication
- Real-Life Mathematics
- Ocean-Themed
- Error Analysis Practice

All clues focus on reviewing 4th grade skills!

MULTIPLE VERSIONS

Print & Digital Forms

3 Clue Version

5 Clue Version

Short & Long Options

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...

Clue #3: Detective Report
1107

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

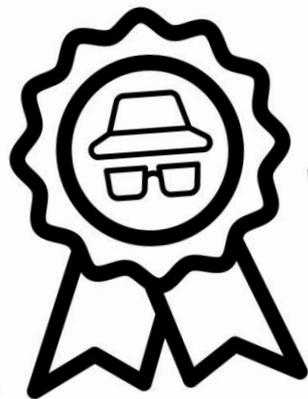### Clue #5: Fill in the Blank

2 MATH FACT OPTIONS!

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:
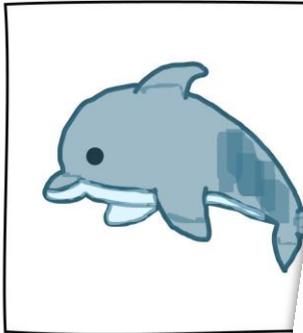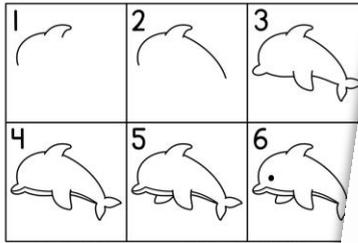
Lindsay

You solved the mystery!

11/2   AW

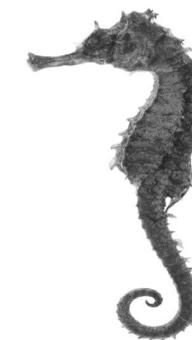Date   Presented by:

THE LIFETIME LEARNER

LET'S DRAW...
a dolphin

| 1 | 2 | 3 |
| 4 | 5 | 6 |

THE LIFETIME LEARNER

LET'S DRAW...
a fish

| 1 | 2 | 3 |
| 4 | 5 | 6 |

THE LIFETIME LEARNER

If students finish early, give them a **certificate of completion** and a **directed drawing** to complete while others continue working.
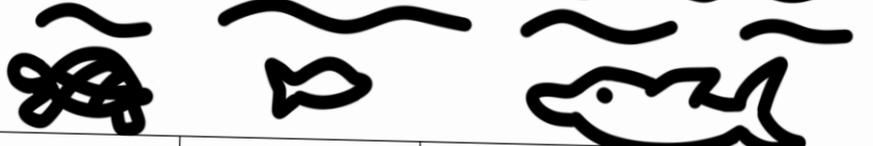
MATH MYSTERY BENEFITS
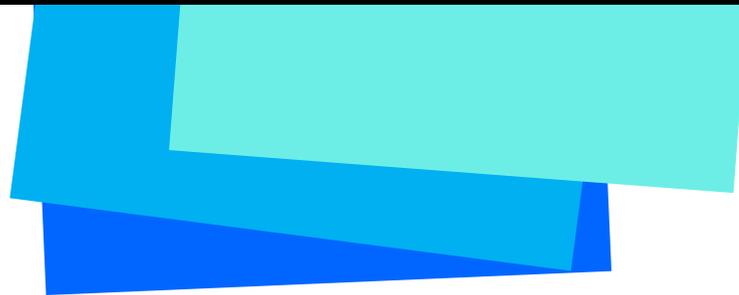
- No Prep
- Print and Digital Versions
- 3 & 5 Clue Options
- Extra Math Facts Mystery
- Fun and Engaging
- Easy to Differentiate
- Encourages Critical Thinking
- Aligns with Math Standards
- Perfect for Review Days

In 4th grade, this works well in small groups or in partners.

Clue #4: The Scuba Diver

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

88x26	47x49	63x19	42x57
R X 2288	S 2303	H 1197	A X 2394
15x26	52x37	71x94	39x68
E 390	D 1924 X	L 6674	L 2652

Cross out the boxes with the following answers:

2288, 1924, 2394

The letters that are left will reveal a message.

The creature does not have a:

Shell

THE LIFETIME LEARNER

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

Math

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!

CVC WORDS
kinder PHONICS
1st PHONICS
2nd PHONICS

GRADES 2-3 GRAMMAR
PARTS OF SPEECH REVIEWS
GRADES 4-5 GRAMMAR

EXPLORE 30 UNIQUE MYSTERIES

MORE MATH MYSTERIES:

Explore other grade levels to differentiate and keep every student engaged.

kinder MATH
1st MATH
2nd MATH
3rd MATH

4th MATH
5th MATH
add, subtract, multiply, divide MATH FACTS
K-5 MATH MINI BUNDLES

BUY A BUNDLE TO SAVE BIG!

MATH MYSTERIES 4TH GRADE
30 THEMES
The Suspect List
Dragon Fairy Gnome Unicorn
Wizard Monster Witch Troll
THE BUNDLE