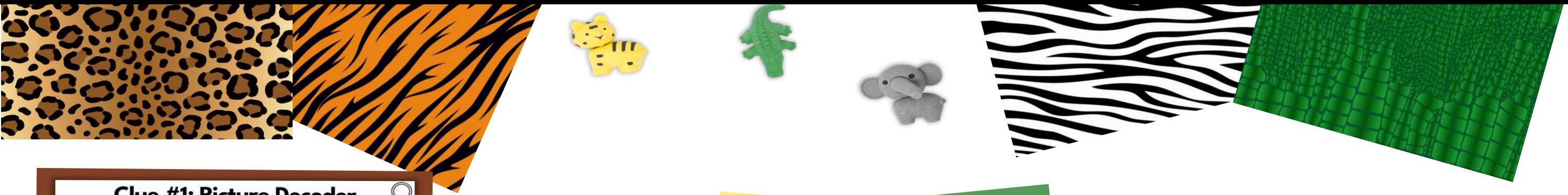


# WHAT IS THIS?



**Clue #1: Picture Decoder**  
Write the answer on each line. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

**Clue #2: Make a Line Plot**  
Make a line plot at the bottom of the animals at the top. Graph how many times each animal appears.

**Clue #3: Find It!**  
Circle the boxes that are true statements. Read the words you circled from left to right like a book to solve the clue.

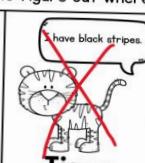
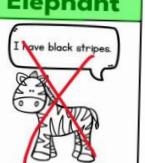
**Clue #4: The Safari Jeep**  
Put the correct answer in each box. Then, read what to do at the bottom.

**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 Case of the Safari Adventure**

**Where is the Safari Group?**  
Solve the clues to figure out where the safari group is currently located.

 I have gray whiskers. <b>Meerkat</b>	 I have black stripes. <b>Tiger</b>	 I have green scales. <b>Crocodile</b>	 I have gray skin. <b>Elephant</b>
 I have brown spots. <b>Giraffe</b>	 I have yellow fur. <b>Lion</b>	 I have brown fur. <b>Chimp</b>	 I have black stripes. <b>Zebra</b>

Students complete a series of clues to figure out where the safari group is!

# HOW TO PLAY



## What Happened?

On the day of your safari, you woke up to find your safari group missing! You need to figure out which animal they are with. Help figure out where your safari group is by solving clues and finding the right animal.

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

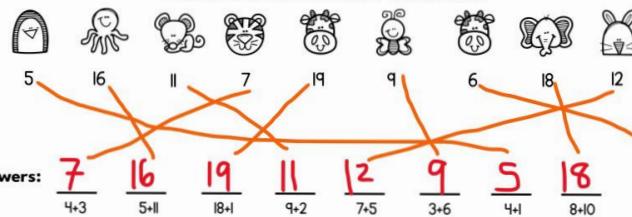


THE LIFETIME LEARNER



### Clue #1: Picture Decoder

Write the answer on each line. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.



Answers: 7 16 19 11 12 9 5 18 6

Letters: N O S T R I P E S

The animal your group is with has:



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 =	

THE LIFETIME LEARNER

### Where is the Safari Group?

Solve the clues to figure out where the safari group is currently located.

 I have gray whiskers.	 I have black stripes.	 I have green scales.	 I have gray skin.
<b>Meerkat</b>	<b>Tiger</b>	<b>Crocodile</b>	<b>Elephant</b>
 I have brown spots.	 I have yellow fur.	 I have brown fur.	 I have black stripes.
<b>Giraffe</b>	<b>Lion</b>	<b>Chimp</b>	<b>Zebra</b>

Name:

THE LIFETIME LEARNER

Each time students solve a clue, it will reveal what animals to cross out. When all clues are completed, the mystery of the safari group will be solved!

# SKILL PRACTICE

**Clue #1: Picture Decoder**  
Write the answer on each line. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

**Answers:**  
 $5 + 3 = 8$   $16 + 1 = 17$   
 $16 + 1 = 17$   $10 + 1 = 11$

**Letters:** **N** **O**

The animal your group is with has: **Up**  
Use this decoder to help you figure out what letter is equal to each picture.

**Clue #2: Error Analysis**  
Check each animal's work. Put a check or an X next to each answer.

Animal	Equation	Answer
Giraffe	$1+4=15$	✓
Giraffe	$5+8=13$	✓
Giraffe	$7+6=14$	✗
Giraffe	$2+9=11$	✓
Giraffe	$6+5=12$	✗
Monkey	$12+5=17$	✓
Monkey	$3+2=5$	✓
Monkey	$7+9=16$	✗
Monkey	$6+1=5$	✗
Monkey	$8+10=18$	✓
Elephant	$6+8=15$	✗
Elephant	$3+3=9$	✗
Elephant	$11+7=18$	✓
Elephant	$9+4=13$	✓
Elephant	$8+2=11$	✗

The animal with the most correct answers is NOT the animal your safari group is with.

**Clue #3: Detective Report**  
The group was going on their very first safari and they were so excited to see  $6+7=13$  different animals and arrived at their safari jeep, which could hold  $4+14=18$  people. The safari began in the morning. The safari guide saw  $2+2=4$  lions. The lions chased a group of monkeys, the safari group saw  $12+8=20$  tigers.

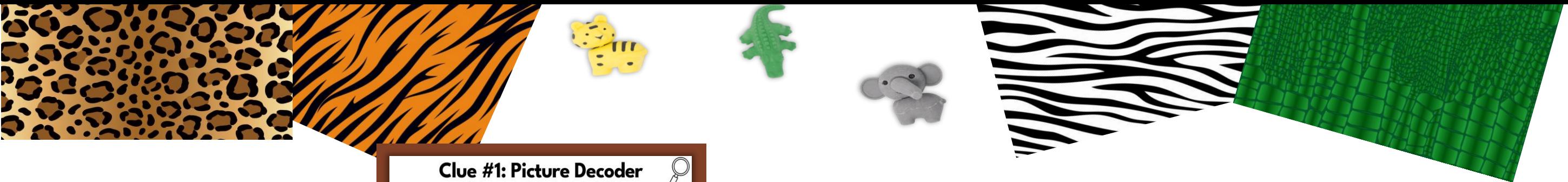
Symbol	Equation	Answer
N	$N=18$	
T	$T=10$	
O	$O=14$	
R	$R=9$	
B	$B=13$	
W	$W=20$	
S	$S=1$	
O	$O=4$	

THE LIFETIME LEARNER

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

All clues focus on reviewing math facts!

# MULTIPLE VERSIONS



## Clue #1: Picture Decoder

Write the answer on each line. Then, draw a line to each match.

Last, use the decoder at the bottom to solve the clue.

## Clue #2: Make a Line Plot

Make a line plot at the bottom of the animals at the top.

Graph how many times each animal appears.

## Clue #3: Detective Report

The Livingstone family was going on their very first safari and they were so excited to see  $7 \times 8 = 56$  different animals. They went to Kenya and arrived at their safari jeep, which could hold  $12 \times 12 = 144$  people. The safari began and the Livingstones immediately spotted  $6 \times 9 = 54$  elephants in the distance. The safari guide saw  $10 \times 5 = 50$

baby elephants with  $4 \times 9 = 36$  zebras,  $3 \times 12 = 36$  cubs drinking. The Li

to go on  $12 \times 8 = 96$

**NOT BROWN**

**3 Clue Version**

$0=50$   $R=36$   
 $N=144$   $O=54$

Figure out each answer. Then, use the decoder to figure out the clue.

## Clue #1: Picture Decoder

Write the answer on each line. Then, draw a line to each match.

Last, use the decoder at the bottom to solve the clue.

## Clue #2: Make a Line Plot

Make a line plot at the bottom of the animals at the top.

Graph how many times each animal appears.

## Clue #3: Find It!

Circle the boxes that are true statements.

Read the words you circled from left to right like a book to solve the clue.

## Clue #4: The Safari Jeep

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

## Clue #5: Fill in the Blank

54	animal	21	group	24	green	6	not	10	tall	44
5	mammal	11	is	7	an	12	the	56	yellow	9
96	with	10	in	1	on	12	the	56	yellow	9
48:4	Answer	12	is	1	an	12	the	56	yellow	9
3x7	21	11	is	6x9	54	animal	20:10	2	gray	1
132:12	11	is	6x9	54	animal	20:10	2	gray		

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**

## Print & Digital Forms

### Clue #2: Error Analysis

Check each animal's work. Put a check or an X next to each answer.



$54 \div 6 = 8$   
  $63 \div 9 = 7$   
  $22 \div 3 = 8$   
  $16 \div 8 = 2$   
  $84 \div 7 = 12$



$14 \div 2 = 7$   
  $35 \div 5 = 8$   
  $36 \div 6 = 6$   
  $132 \div 11 = 12$   
  $48 \div 8 = 6$



$72 \div 8 = 9$   
  $110 \div 10 = 12$

$10 \div 10 = 1$   
  $15 \div 5 = 3$   
  $27 \div 9 = 4$   
  $56 \div 7 = 6$

### Clue #2: Error Analysis

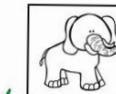
Check each animal's work. Put a check or an X next to each answer.



$54 \div 6 = 8$   
  $63 \div 9 = 7$   
  $22 \div 3 = 8$   
  $16 \div 8 = 2$   
  $84 \div 7 = 12$



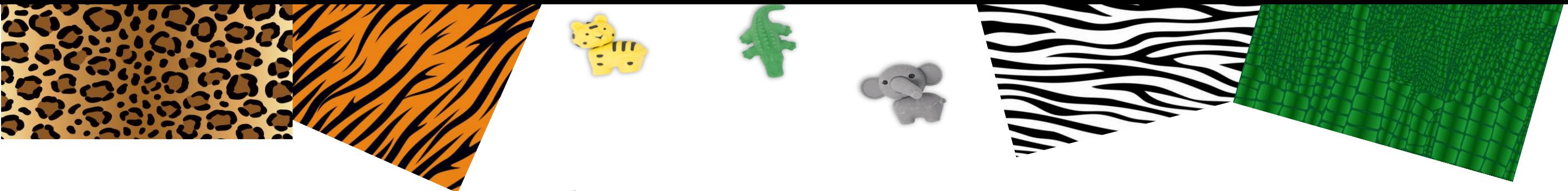
$14 \div 2 = 7$   
  $35 \div 5 = 8$   
  $36 \div 6 = 6$   
  $132 \div 11 = 12$   
  $48 \div 8 = 6$



$72 \div 8 = 9$   
  $110 \div 10 = 12$   
  $15 \div 5 = 3$   
  $27 \div 9 = 4$   
  $56 \div 7 = 6$

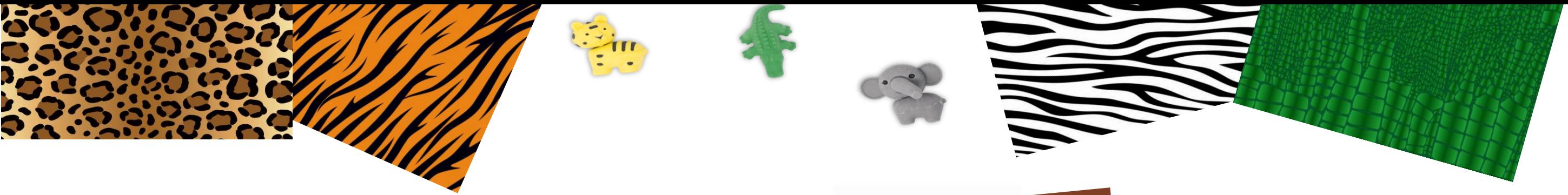
## Short & Long Options

# FAST FINISHER ACTIVITY

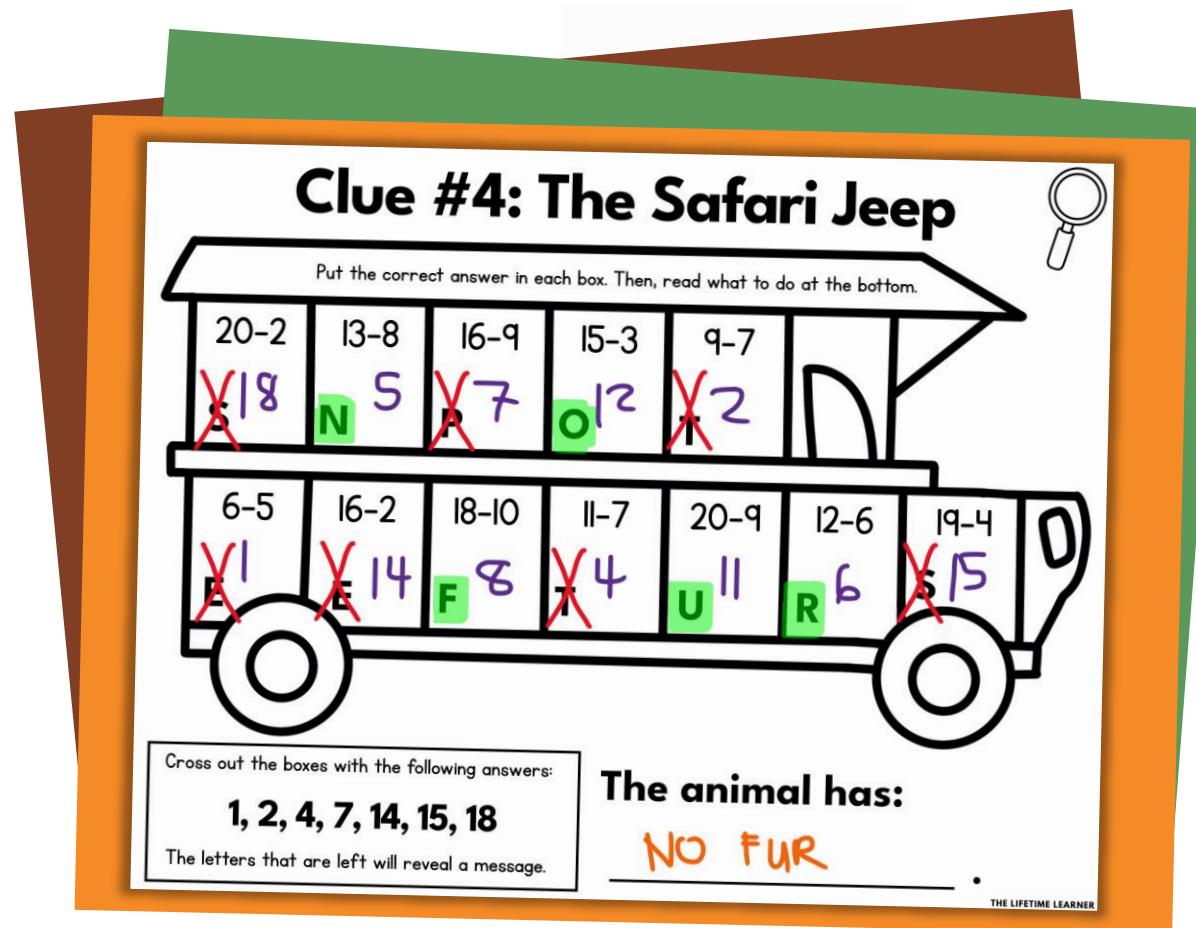


If students finish early, give them a certificate of completion and a directed drawing to complete while others continue working.

# 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



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: Picture Decoder**  
All the answers below are wrong. Find a match for each false equation to show the correct answer. Last, use the decoder at the bottom to solve the clue.

**Clue #2: Error Analysis**  
Check each animal's work. Put a check or an X next to each answer.

**Clue #3: Find It!**  
Solve each question. Circle the boxes that are true. Read the words you circled from left to right like a book to solve the clue.

**Clue #4: The Safari Jeep**  
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:

**LET'S DRAW...**  
**a monkey**

1	2	3
4	5	6



**LET'S DRAW...**  
**a zebra**

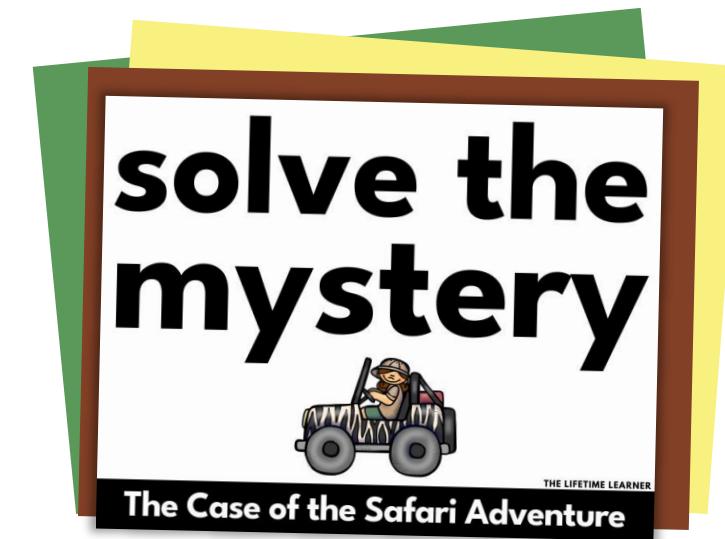
1	2	3
4	5	6



**Where is the Safari Group?**  
Solve the clues to figure out where the safari group is currently located.

<b>Meerkat</b> I have gray whiskers. X	<b>Tiger</b> I have black stripes. X	<b>Crocodile</b> I have green scales. X	<b>Elephant</b> I have gray skin. ✓
<b>Giraffe</b> I have brown spots. X	<b>Lion</b> I have yellow fur. X	<b>Chimp</b> I have brown fur. X	<b>Zebra</b> I have black stripes. X

Name: \_\_\_\_\_



**solve the mystery**



**The Case of the Safari Adventure**

# 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

**Clue #1 Safari Photos** 

Color the snapshots the same color as the camera they belong with. Then, find the correct key at the bottom to solve the clue.

red nouns	green adjectives	yellow verbs	blue adverbs
roared	quickly	wild	loudly
swam	striped	chased	elephant
They are not by an animal with a long neck if: • 2 red • 3 green • 3 yellow • 2 blue	They are not by an animal with a green tail if: • 2 red • 3 green • 2 yellow • 3 blue	They are not by an animal with a big trunk if: • 3 red • 2 green • 3 yellow • 2 blue	They are not by an animal with a banana if: • 2 red • 2 green • 3 yellow • 3 blue

THE LIFETIME LEARNER

**Clue #1: Picture Decoder** 

Write the answer on each line. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

5	16	11	7	19	9	6	18	12
s: $\frac{7}{4+3}$	s: $\frac{16}{5+11}$	s: $\frac{19}{18+1}$	s: $\frac{11}{9+2}$	s: $\frac{12}{7+5}$	s: $\frac{9}{3+6}$	s: $\frac{6}{4+1}$	s: $\frac{18}{8+10}$	s: $\frac{12}{3+3}$

N O S T R I P E S

The animal your group is with has: 

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 = 	

THE LIFETIME LEARNER

# KEEP THE FUN GOING!

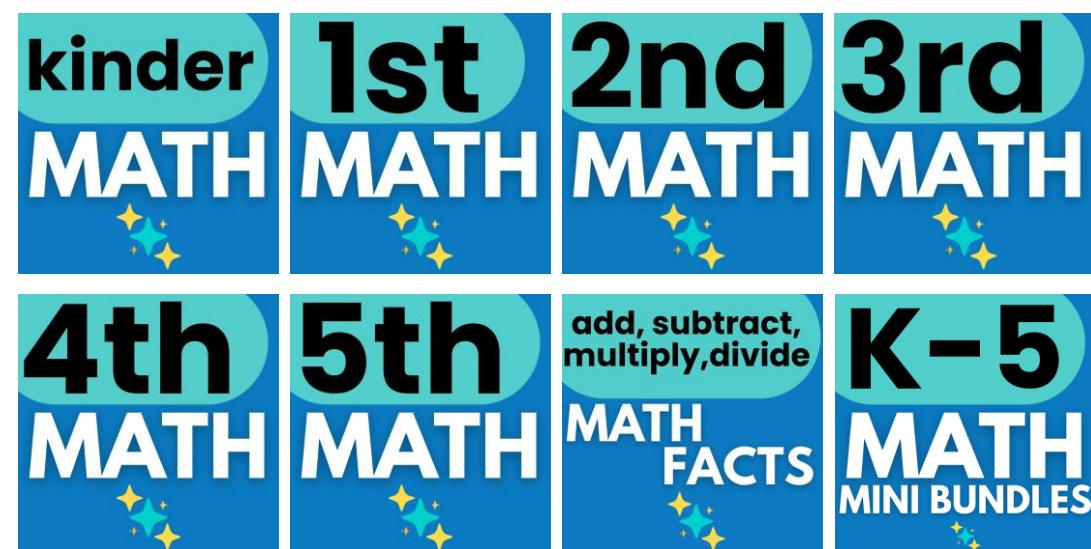
## GRAB A READING MYSTERY:

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!

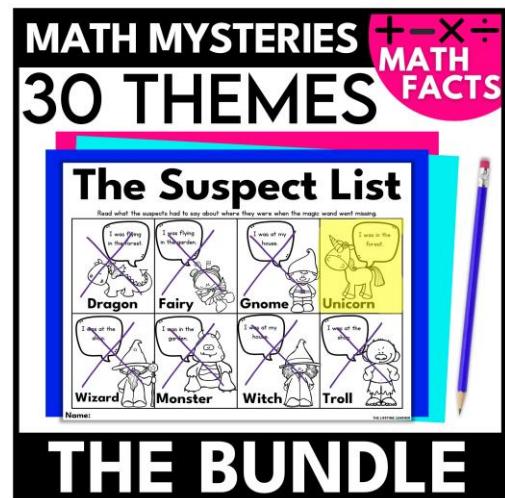


## MORE MATH MYSTERIES:

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



BUY A BUNDLE  
TO SAVE BIG!



THE BUNDLE