

WHAT IS THIS?

Clue #1: Right or Wrong?
What shape is in each box? Color the thumb in to show if you agree.

Clue #2: Multiple Choice
Tell what shape is shown for each. Circle the right answer. Then read the bottom.

Clue #3: Sorting Animals
Color the shapes the same color as the animal they belong with. Then, find the correct key at the bottom to solve the clue!

Clue #4: The Zoo Entrance
Decide if each box is true or false. Put a T or an F. Then, read what to do at the bottom.

Clue #5: Descrambler
Look at the shapes at the bottom. Which animal letter does each statement match with? Write the correct letter on each line. Then color the shapes in on each animal to prove your answers.

solve the mystery

The Case of the Missing Zoo Animal

What Animal Escaped?
Solve the clues to figure out where the safari group is currently located.

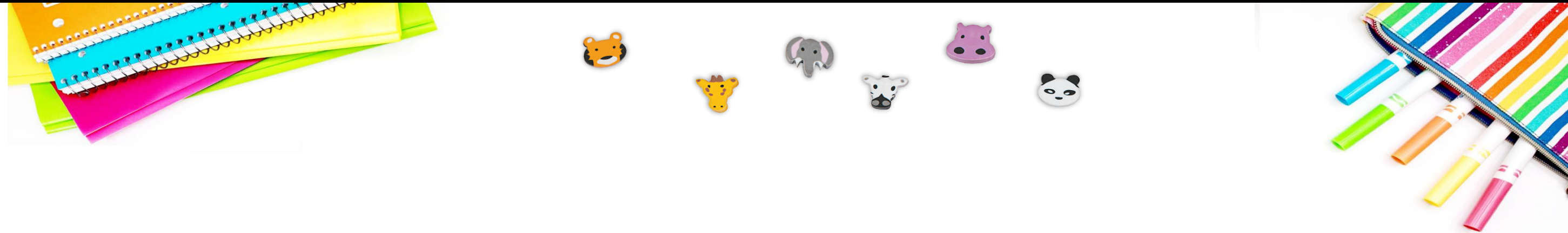
I live in the Mountain Zone at the zoo. Panda	I live in the Forest Zone at the zoo. Peacock	I live in Forest Zone at the zoo. Snake	I live in Water Zone at the zoo. Seal
I live in the Arctic Zone at the zoo. Penguin	I live in Water Zone at the zoo. Flamingo	I live in the Arctic Zone at the zoo. Polar Bear	I live in the African Zone at the zoo. Hippo

Name: _____

The missing animal lives in the forest Zone.

Students complete a series of clues to figure out what animal escaped the zoo!

HOW TO PLAY



What Happened?

An animal has escaped from the zoo! You need to know what animal it is so the animal can be located. Help figure out which animal is missing by solving the clues.

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



THE LIFETIME LEARNER

Clue #1: Right or Wrong?

What shape is in each box? Color the thumb in to show if you agree.

 quadrilateral 	 hexagon 	 square
 octagon 	 triangle 	 pentagon
 rhombus 	 trapezoid 	 parallelogram

In each box, color a thumbs up or a thumbs down to show if the answer is correct.

How many answers were correct?

1 Correct = Cross out the panda.
2 Correct = Cross out the peacock.
3 Correct = Cross out the snake.
4 Correct = Cross out the seal.

5 Correct = Cross out the polar bear.
6 Correct = Cross out the flamingo.
7 Correct = Cross out the penguin.
8 Correct = Cross out the hippo.

THE LIFETIME LEARNER

What Animal Escaped?

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Name: _____

THE LIFETIME LEARNER

Each time students solve a clue, it will reveal what animal(s) to cross out. When all clues are completed, the mystery of the zoo animal will be solved!

SKILL PRACTICE

Clue #1: Right or Wrong?
What shape is in each box? Color the thumb in to show if you agree.

quadrilateral

octagon

rhombus

In each box, color a thumb

1 Correct = Cross out the panda.
2 Correct = Cross out the peacock.
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4 Correct = Cross out the seal.

Clue #2: Multiple Choice
Tell what shape is shown for each. Circle the right answer. Then read the bottom.

A. Rectangle
B. Hexagon
C. Pentagon
D. Octagon

A. Circle
B. Triangle
C. Oval
D. rhombus

A. Rectangle
B. Square
C. Rhombus
D. Parallelogram

A. Trapezoid
B. Rhombus
C. Square
D. Rectangle

A. Square
B. Trapezoid
C. Rhombus
D. Parallelogram

Circle how many you chose in each box below. Then, read the phrase to know what to cross out.

The missing animal...

How many As did you circle?
1 A = does
2 As = runs
3 As = is
4 As = brown

How many Bs did you circle?
1 B = no
2 Bs = two
3 Bs = not
4 Bs = four

How many Cs did you circle?
1 C = water
2 Cs = long
3 Cs = have
4 Cs = arctic

How many Ds did you circle?
1 D = feathers
2 Ds = mountain
3 Ds = fur
4 Ds = zone

Clue #3: Sorting Animals
the same color as the animal they belong with. Then, find the correct key at the bottom to solve the clue!

square

rectangle

purple

blue

4 right angles

No right angles

Cross out animals in the African Zone if there are:

- 2 brown enclosures
- 3 green enclosures
- 2 purple enclosures
- 3 blue enclosures

- Geometry
- Identify Shapes
- Zoo-Themed!
- Error Analysis Practice

All clues focus on reviewing geometry vocabulary!

MULTIPLE VERSIONS

Print & Digital Forms

3 Clue
Version

5 Clue
Version

Short & Long Options

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Clue #4: The Zoo Entrance

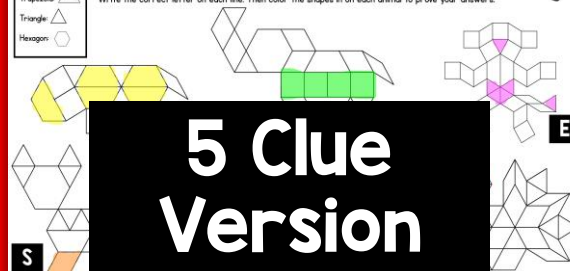
Decide if each box is true or false. Put a T or an F. Then, read what to do at the bottom.

Clue #5: Descrambler

Look at the shapes at the bottom. Which animal letter does each statement match with?

Write the correct letter on each line. Then color the shapes in on each animal to prove your answers.

Key:
Rhombus
Square
Trapezoid
Triangle
Hexagon



Write the correct letter on each line.










F	O	R	E	S	T
---	---	---	---	---	---

6 squares 5 trapezoids 1 trapezoid 6 triangles 3 rhombi 6 rhombi

The missing animal lives in the forest Zone.

Clue #1: Right or Wrong?

What shape is in each box? Color the thumb in to show if you agree.

 rectangle	 hexagon	 square
 octagon	 triangle	 pentagon
 oval	 trapezoid	 circle

In each box, color a thumbs up or a thumbs down to show if










How many answers were correct?

1 Correct = Cross out the panda.
2 Correct = Cross out the peacock.
3 Correct = Cross out the snake.
4 Correct = Cross out the seal.

5 Correct = Cross out the panda.
6 Correct = Cross out the flamingo.
7 Correct = Cross out the penguin.
8 Correct = Cross out the hippo.

Clue #1: Right or Wrong?

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2 MATH FACT OPTIONS!

What Animal Escaped?
Solve the clues to figure out where the safari group is currently located.

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Name: _____

Clue #1: Right or Wrong?
Solve to find each answer. Color the thumb in to show if you agree.

$5+6=11$ 	$8+3=10$ 	$12+8=20$
$14+5=18$ 	$13+2=15$ 	$4+4=8$
$9+8=17$ 	$3+10=13$ 	$6+11=17$

In each box, color _____ to show if the answer is correct.

1 Correct = Cross out the p
2 Correct = Cross out the p
3 Correct = Cross out the p
4 Correct = Cross out the p

Clue #2: Multiple Choice
Solve each question. Circle the right answer. Then read the bottom.

$8-4$ A. 6 B. 5 C. 4 D. 3	$16-5$ A. 11 B. 10 C. 9 D. 8	$10-3$ A. 6 B. 9 C. 7 D. 8	$12-9$ A. 2 B. 3 C. 4 D. 5
$17-7$ A. 9 B. 10 C. 8 D. 12	$20-2$ A. 16 B. 17 C. 18 D. 19	$9-1$ A. 5 B. 6 C. 7 D. 8	$4-3$ A. 0 B. 1 C. 2 D. 3

Clue #3: Sorting Animals
Color the boxes the same color as the animal they belong with. Then, find the correct key at the bottom to solve the clue!

 17 brown	 18 green	 19 purple	 20 blue
$12+8$	$6+11$	$12+6$	$3+14$
$12+8$	$6+11$	$12+6$	$3+14$
$12+8$	$6+11$	$12+6$	$3+14$
$12+8$	$6+11$	$12+6$	$3+14$

Clue #4: The Zoo Entrance
Find the answer to each question. Read what to do at the bottom.

$14 \div 2$ S 7	$48 \div 6$ B 8	$70 \div 7$ N 10	$56 \div 8$ H 7
$32 \div 8$ L 4	$5 \div 5$ A 1	$45 \div 9$ E 5	$49 \div 7$ P 7
$6 \div 3$ A 2	$72 \div 8$ R 9	$30 \div 5$ K 6	$18 \div 6$ E 3

WELCOME TO THE ZOO!

Cross out the boxes with the following answers:
1, 3, 4, 6, 7, 10

Read the letters that are still there from left to right like a book. Write them on the line.

The animal is not a: Bear

Clue #5: Descrambler
Solve to find each answer. Write the matching letter on top of each answer. When the letters are unscrambled, they will make up the clue.

$42 \div 6$ 7	3×7 21	$90 \div 9$ 10
5×5 25	$72 \div 8$ 9	4×8 32

Place the correct letter on top of each matching answer.
The missing animal lives in the _____ Zone.

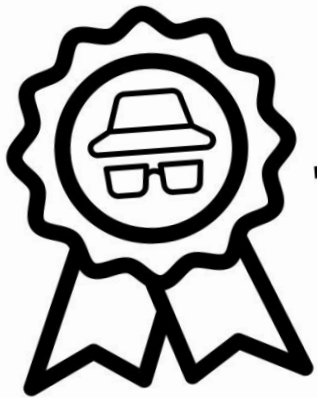
F O R E S T

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

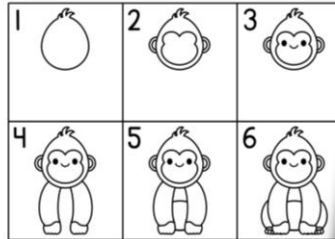
You solved the mystery!

11/2
Date

AW
Presented by:

LET'S DRAW...

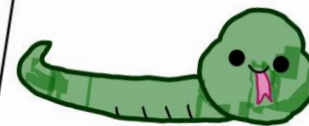
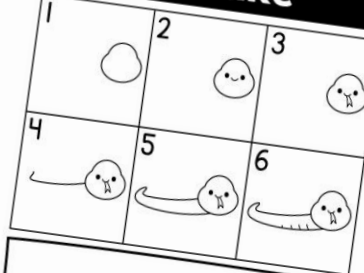
a gorilla



THE LIFETIME LEARNER

LET'S DRAW...

a snake

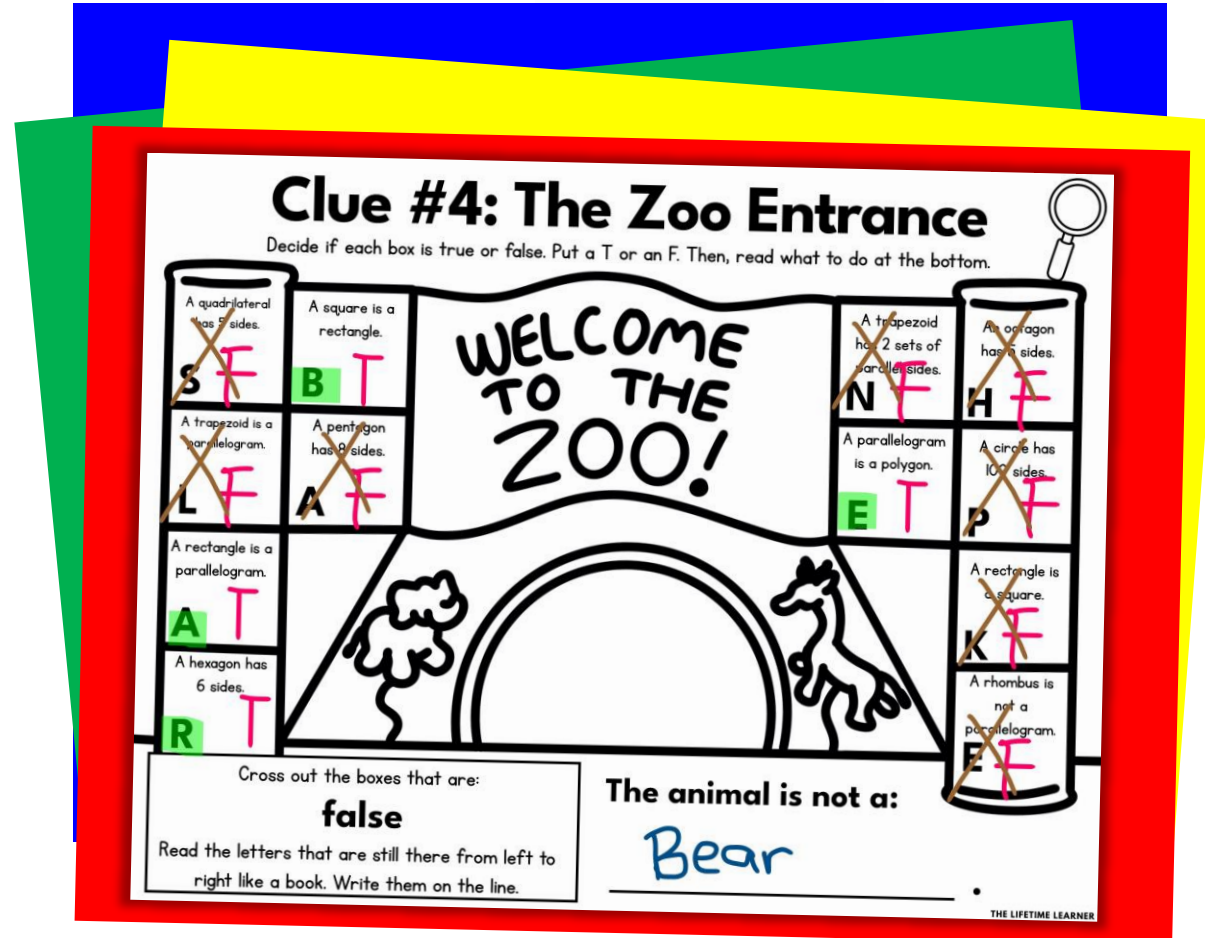


THE LIFETIME LEARNER

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 3rd 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!

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Write the correct letter on each line.

The missing animal lives in the forest Zone.

The Detective Agency sends congratulations to:

Lindsay

You solved the mystery!

11/2 Date AW Presented by:

LET'S DRAW...
a gorilla

1 2 3 4 5 6

THE LIFETIME LEARNER

LET'S DRAW...
a snake

1 2 3 4 5 6

THE LIFETIME LEARNER

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solve the mystery

The Case of the Missing Zoo Animal

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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: Error Analysis

Is each match correct? Put a check or an X next to each contraction.
Read the hint from the kid with the least correct answers.

 The animal is not from the Arctic Zone.	 The animal is not from the Arctic Zone.	 The animal is not from the African Zone.
I am <input checked="" type="checkbox"/> I'm	we will <input checked="" type="checkbox"/> We'd	she will <input checked="" type="checkbox"/> She'll
They have <input checked="" type="checkbox"/> They'll	was had <input checked="" type="checkbox"/> Wasn't	could not <input checked="" type="checkbox"/> Couldn't
I will <input checked="" type="checkbox"/> I'd	where is <input checked="" type="checkbox"/> Where's	you had <input checked="" type="checkbox"/> You've
It is <input checked="" type="checkbox"/> It's	who is <input checked="" type="checkbox"/> Who's	are not <input checked="" type="checkbox"/> Aren't

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KEEP THE FUN GOING!

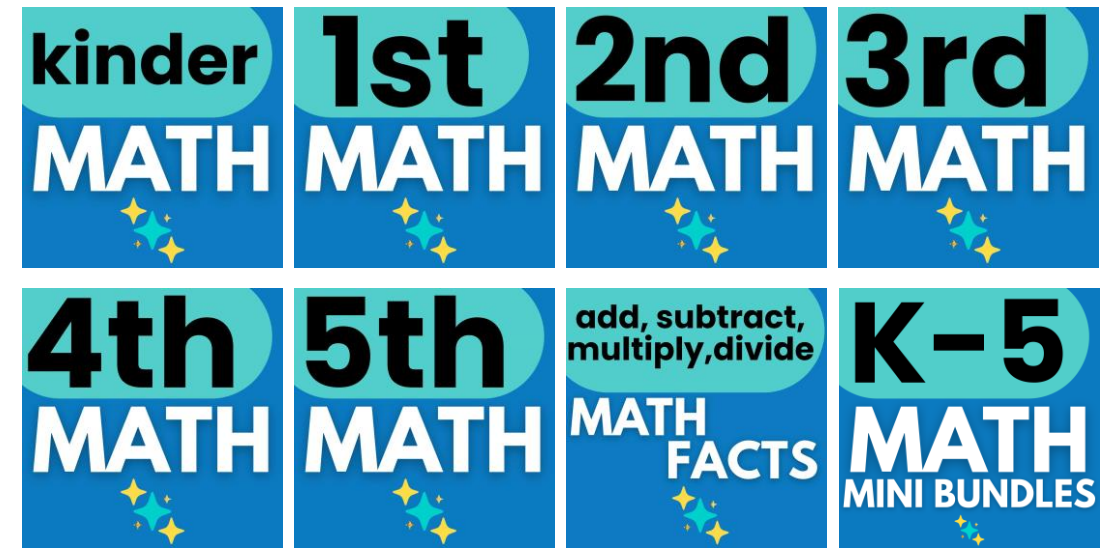
GRAB A **READING MYSTERY**:

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!**

