

WHAT IS THIS?

Clue #1: Find It!
Draw the missing number in each box. Circle the boxes that equal 4. Read the words you circled from left to right like a book to solve the clue.

Clue #2: Descrambler
Figure out each missing number. When the letters are unscrambled, they will make up the clue.

Clue #3: Right or Wrong?
How many more flowers are needed to make ten? Color each thumb in to show if you agree with each answer.

Clue 4: The Map
Figure out how much farther you need to walk to each place. Fill in each blank.
 $4 + 6 = 10$
What answer do you see the most?
3 = Cross out nature trail and counselor cabin.

Clue 5: Color the Backpacks
Fill in the missing backpacks and equations. Then, color the backpacks based on your answers.
 $2 + 1 = 3$ $6 + 3 = 9$ $4 + 2 = 6$ $7 + 2 = 9$
A. 1-2-2 color backpack red B. 2-2-2 color backpack green
C. 3-3-3 color backpack yellow D. 6-3-3 color backpack blue
A. 2-2-2 color backpack red B. 2-2-2 color backpack green
C. 2-4-6 color backpack yellow D. 4-2-2 color backpack blue
A. 2-7-5 color backpack red B. 7-5-2 color backpack yellow
C. 5-7-2 color backpack blue D. 5-7-2 color backpack blue
What color backpacks do you see? Find the key that matches for your next hint!

- 1 red backpack
- 1 green backpack
- 0 yellow backpacks
- 2 blue backpacks

- 2 red backpacks
- 1 green backpack
- 2 yellow backpacks
- 0 blue backpacks

- 1 red backpack
- 1 green backpack
- 2 yellow backpacks
- 0 blue backpacks

- 0 red backpacks
- 2 green backpacks
- 2 yellow backpacks
- 0 blue backpacks

Your friend is swimming at the lake.
Your friend is in a boat.
Your friend is at the canoe rental.
Your friend is hiking on the nature trail.

solve the mystery

The Case of the Missing Camper

Where is Your Friend?
You're trying to find your best friend at camp. Solve the clues to figure out where they are right now.

Map of camp grounds with various locations marked with X's:
MESS HALL, COUNSELOR CABIN, THE LAKE, NATURE TRAIL, THE CAMPING GROUND, J'MORE PIT, ATHLETIC FIELD, CANOE RENTAL, CAMPFIRE, and a sign that says "NAME: _____".

Students complete a series of clues to figure out where the missing camper is!

HOW TO PLAY



What Happened?

You and your best friend are finally at summer camp, but now, you don't know where your friend went. It's up to you to solve a set of clues to figure out where they are and solve the mystery!

1. Take a map of locations and then start solving each clue.
2. Each time you solve a clue, you will get closer to discovering where your friend is.
3. Cross out wrong locations each time you find out new information. Good luck!



THE LIFETIME LEARNER

Clue #1: Find It!

Draw the missing number in each box. Circle the boxes that equal 4. Read the words you circled from left to right like a book to solve the clue.

my	8	2	5	4	the	2	1	lake	3	1	
hiding	10	7	friend	9	4	hiked	8	1	is	7	4
not	6	4	swimming	3	1	sleeping	10	4	eating	4	3

Write the phrase on the line. Cross the wrong place(s) off your list.

Your friend is not sleeping

THE LIFETIME LEARNER

Where is Your Friend?

You're trying to find your best friend at camp. Solve the clues to figure out where they are right now.



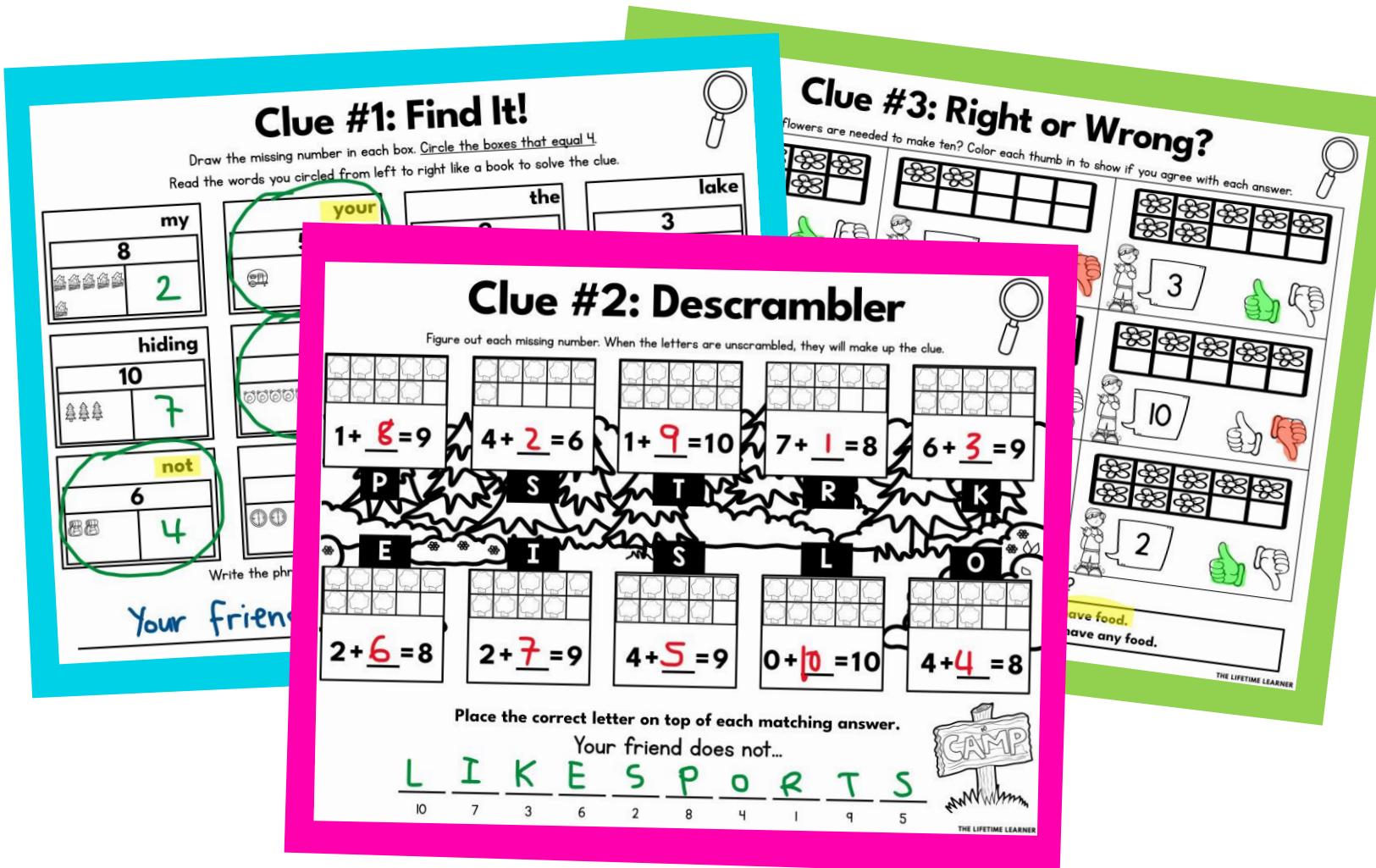
Name:

THE LIFETIME LEARNER

Each time students solve a clue, it will reveal what place to cross out.

When all clues are completed, the mystery of the missing camper will be solved!

SKILL PRACTICE



- Decompose to 10
- Camper-Themed
- Error Analysis Practice

All clues focus on reviewing decomposing numbers up to 10!

MULTIPLE VERSIONS



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3 Clue Version

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Clue #3: Right or Wrong?
How many more flowers are needed to make ten? Color each thumb in to show if you agree with each answer.

Clue 4: The Map
Figure out how much farther you need to walk to each place. Fill in each blank.
You walk from the deer to the...
What answer do you see the most?
A = Cross out the nature trail
B = Cross out the entire trail
C = Cross out the canoe rental
D = Cross out the campsite

Clue 5: Color the Backpacks
Fill in the missing backpacks and equations. Then, color the backpacks based on your answers.

5 Clue Version

Short & Long Options

Print & Digital Forms

Clue #2: Descrambler
Figure out each missing number. When the letters are unscrambled, they will make up the clue.

$1 + \underline{8} = 9$ $4 + \underline{2} = 6$ $1 + \underline{9} = 10$ $7 + \underline{1} = 8$ $6 + \underline{3} = 9$

PICTURE

$2 + \underline{6} = 8$ $2 + \underline{7} = 9$ $4 + \underline{5} = 9$ $0 + \underline{10} = 10$

Place the correct letter on top of each matching answer.
Your friend does not...
LIKESPORT

Clue #2: Descrambler
Figure out each missing number. When the letters are unscrambled, they will make up the clue.

$1 + \underline{8} = 9$ $4 + \underline{2} = 6$ $1 + \underline{9} = 10$ $7 + \underline{1} = 8$ $6 + \underline{3} = 9$

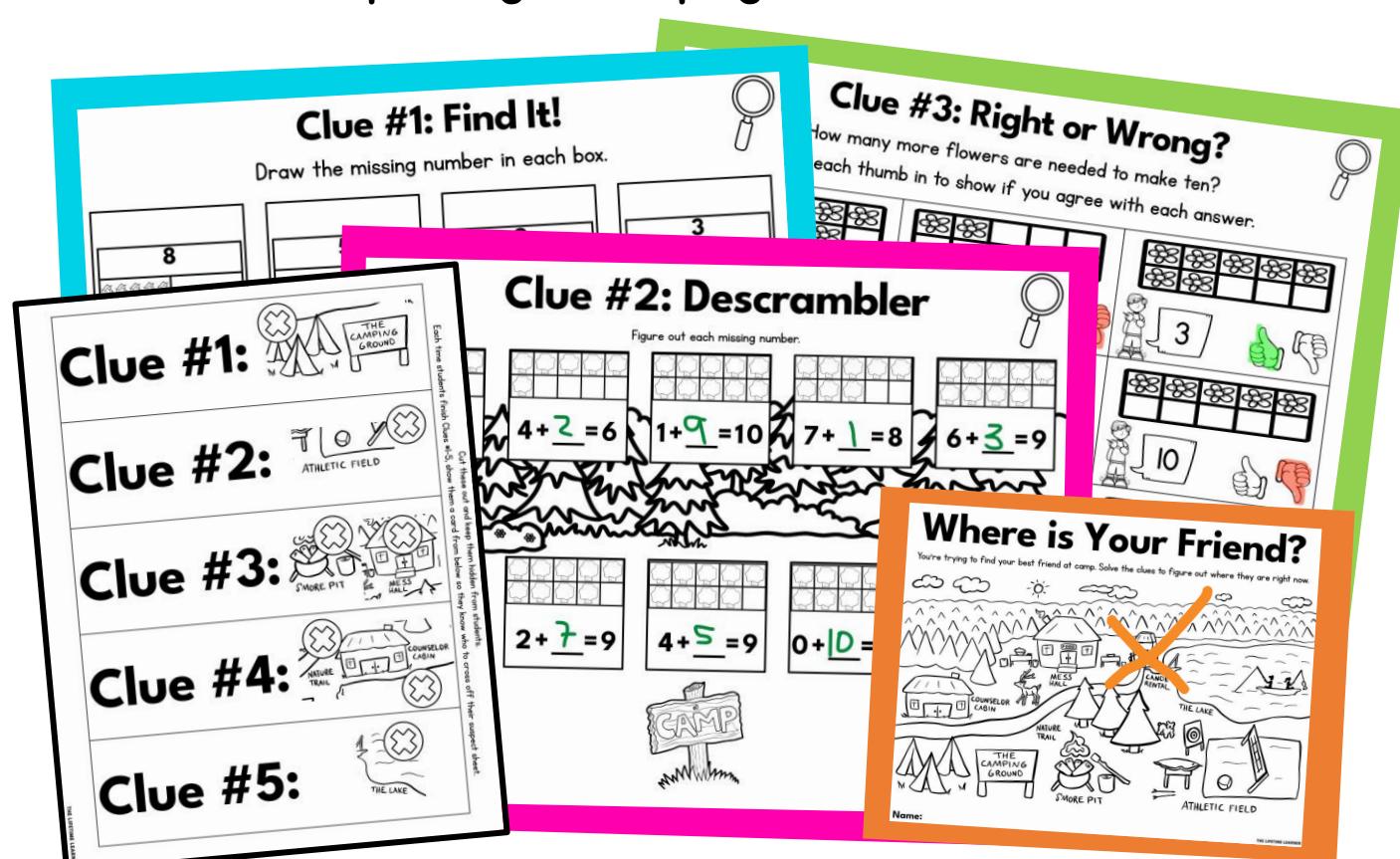
PICTURE

$2 + \underline{6} = 8$ $2 + \underline{7} = 9$ $4 + \underline{5} = 9$ $0 + \underline{10} = 10$ $4 + \underline{8} = 12$

Place the correct letter on top of each matching answer.
Your friend does not...
CAMP

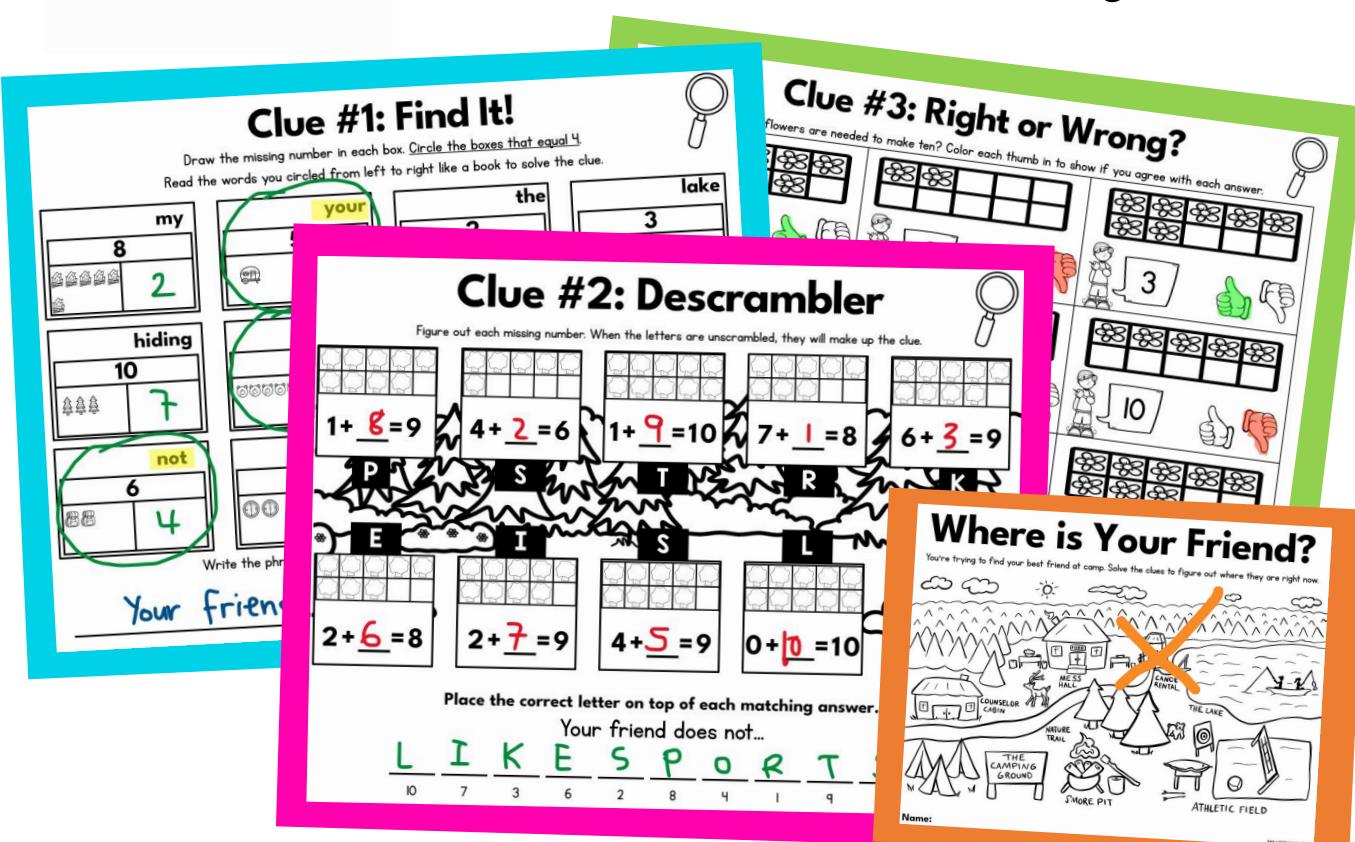
EASY & HARD OPTIONS

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.



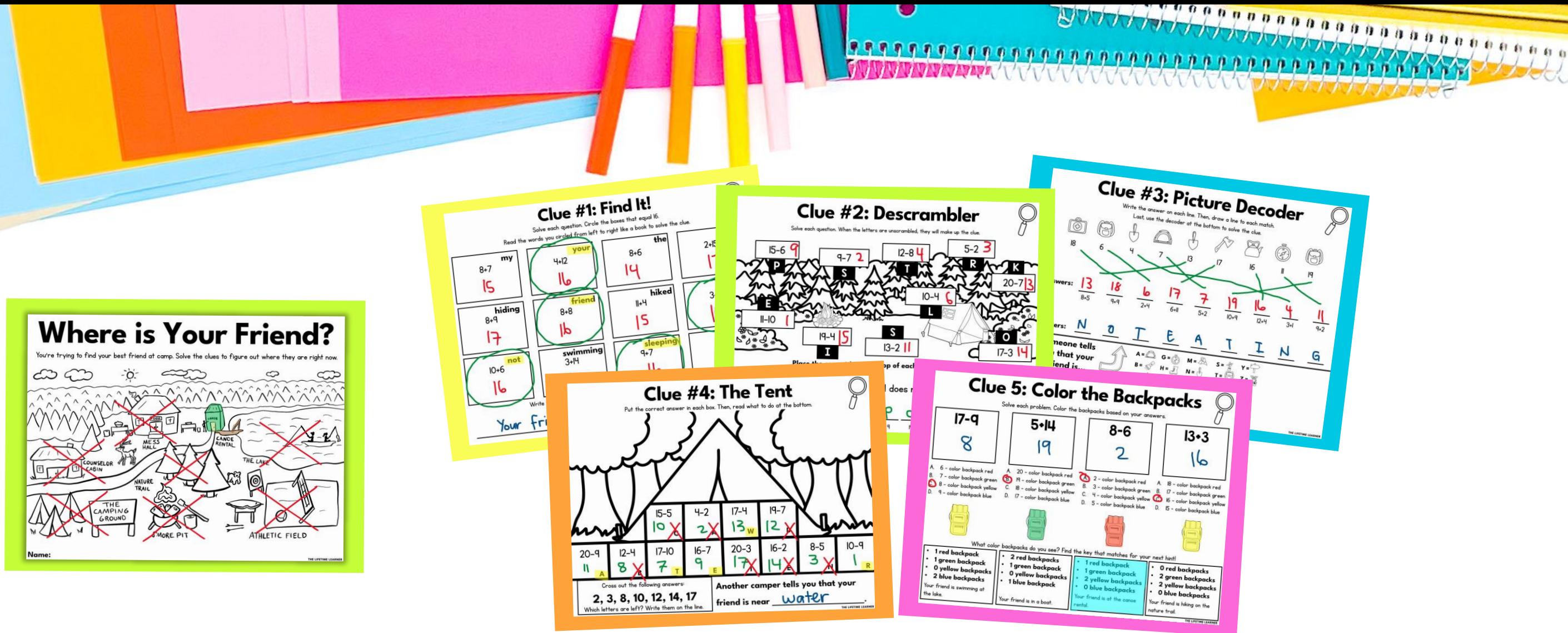
Easy Version

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!



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 SW Presented by:

LET'S DRAW... a rock

1	2	3
4	5	6

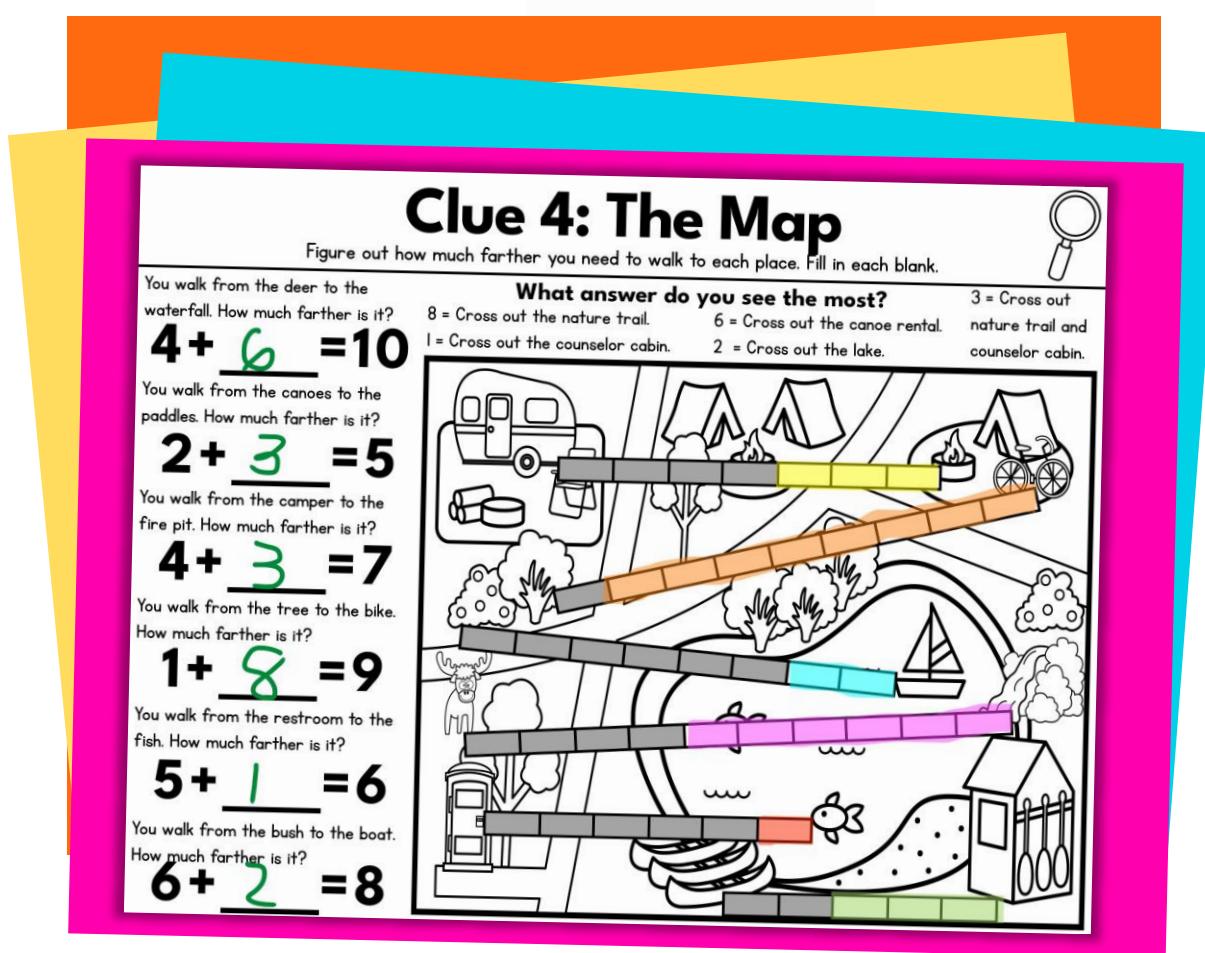
LET'S DRAW... a hat

1	2	3
4	5	6

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

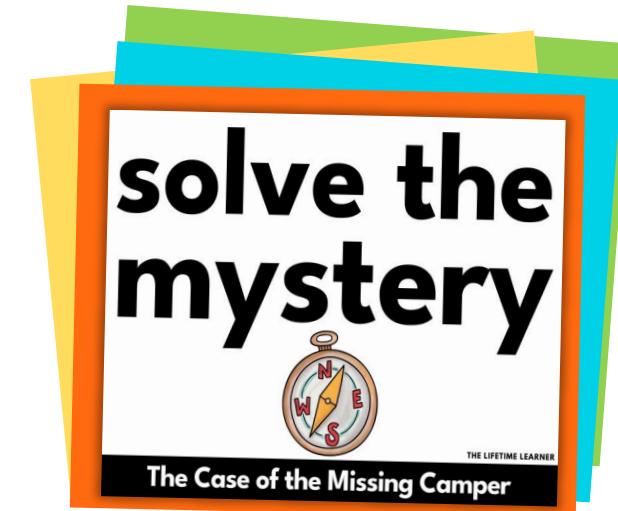
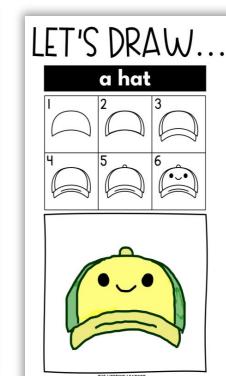
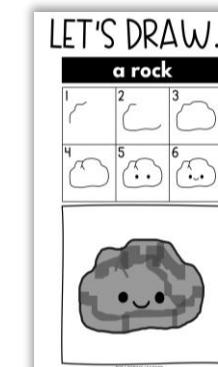
Kindergarteners will need teacher support to read & understand the clues/directions

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

Math

Clue #1: Picture Decoder

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

tree	tent	mountains	moon	hammer	backpack	axe
slim	flat	glass	clam	flip flop	block	plug

ding

Letters: B A L L **or** N E T

Your friend is  not near a 

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

Clue #1: Find It!

Draw the missing number in each box. Circle the boxes that equal 4.

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

my	
8	2

your	
5	4

the	
2	1

lake	
3	1

hiding	
10	7

friend	
9	4

hiked	
8	1

is	
7	4

not	
6	4

swimming	
3	1

sleeping	
10	4

eating	
4	3

Write the phrase on the line. Cross the wrong place(s) off your list.

Your friend is not sleeping

KEEP THE FUN GOING!

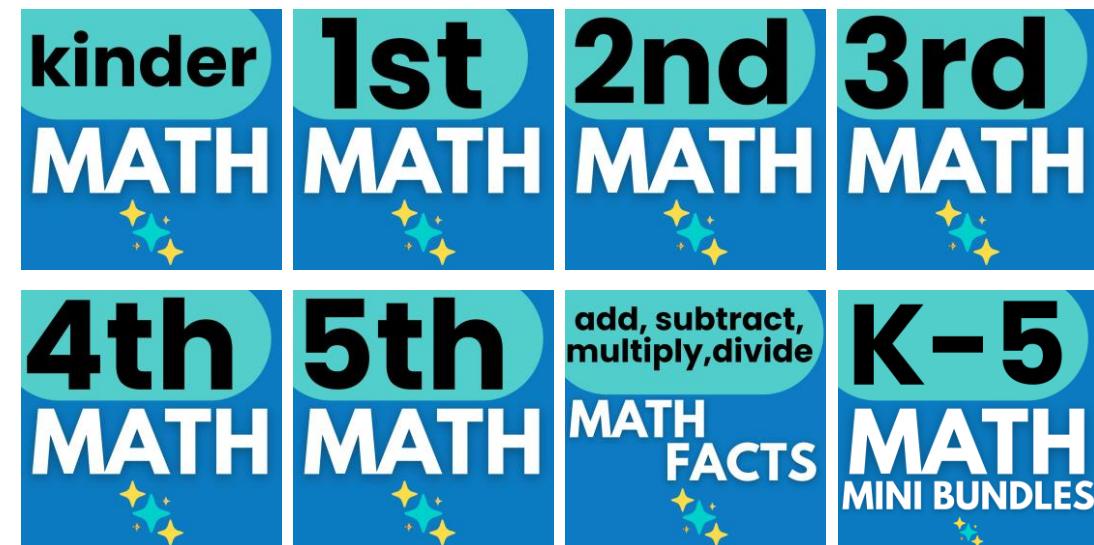
GRAB A READING MYSTERY:

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!

