

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.

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

solve the mystery
THE LIFETIME LEARNER
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.

THE CAMPING GROUND
COUNSELOR CABIN
MESS HALL
CANOE RENTAL
THE LAKE
NATURE TRAIL
ATHLETIC FIELD
1 MORE PIT

Name: _____

THE LIFETIME LEARNER

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!



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

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: _____

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

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
the
3

lake

hiding
10
7

not
6
4

Write the phrase
Your friend

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

1 + 8 = 9 4 + 2 = 6 1 + 9 = 10 7 + 1 = 8 6 + 3 = 9

P S I R K
E I S L O

2 + 6 = 8 2 + 7 = 9 4 + 5 = 9 0 + 10 = 10 4 + 4 = 8

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

L I K E S P O R T S

10 7 3 6 2 8 4 1 9 5

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

3

10

2

Have food.
Have any food.

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

All clues focus on reviewing decomposing numbers up to 10!

MULTIPLE VERSIONS

Print & Digital Forms

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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.

3 Clue Version

How many answers were correct?

More green answers = Cross out the places that have food.
More red answers = Cross out the places that do NOT have any food.

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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.

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

5 Clue Version

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

Your friend is swimming at the lake.

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

Your friend is in a boat.

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

Your friend is at the canoe rental.

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

Your friend is hiking on the nature trail.

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

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

P S I M R K
E I S L

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

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

L I K E S P O R T

10 7 3 6 2 8 4 1 9

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

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

P S I M R K
E I S L O

$2 + \underline{\quad} = 8$ $2 + \underline{\quad} = 9$ $4 + \underline{\quad} = 9$ $0 + \underline{\quad} = 10$ $4 + \underline{\quad} = 8$

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

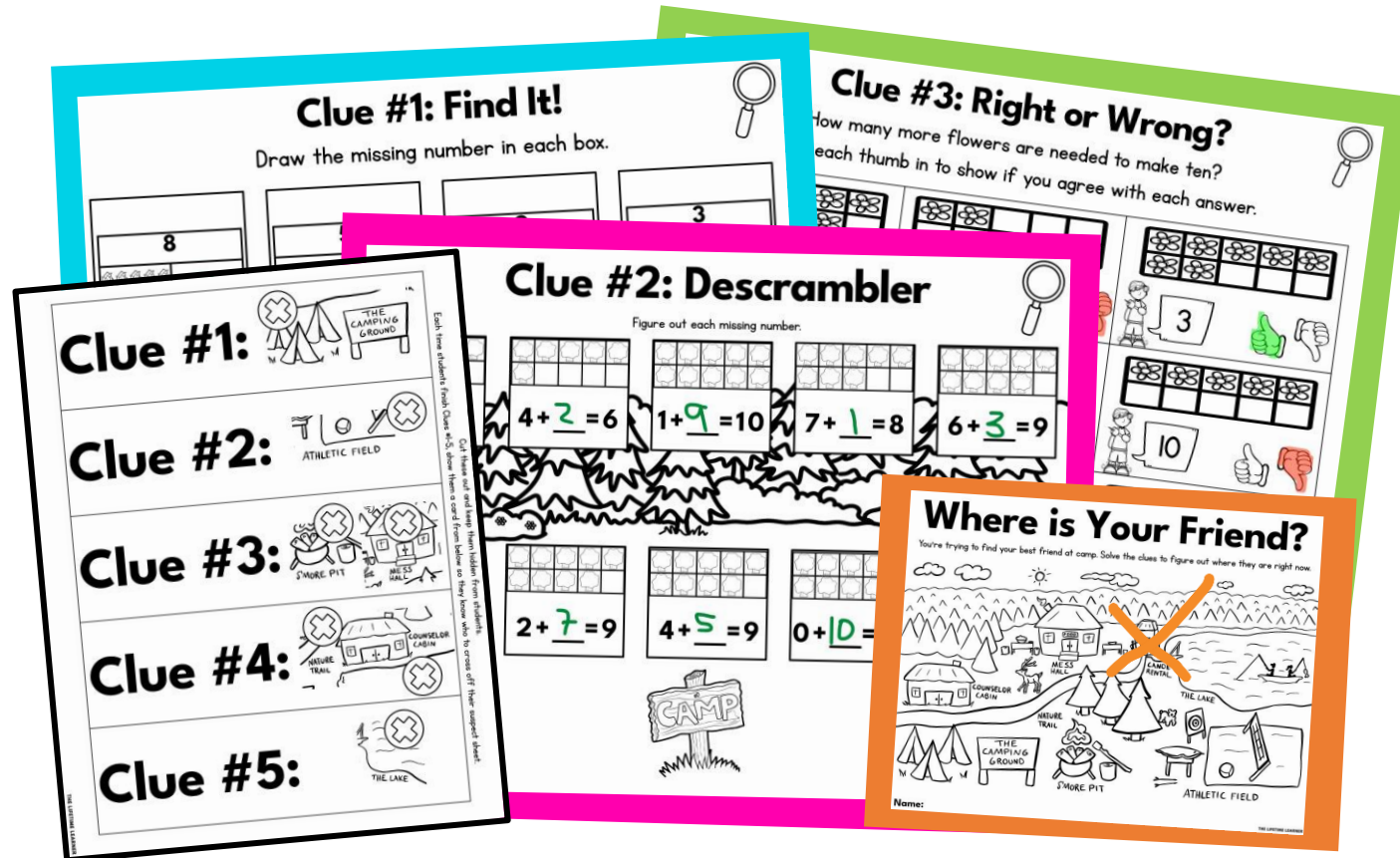
10 7 3 6 2 8 4 1 9 5

CAMP

Short & Long Options

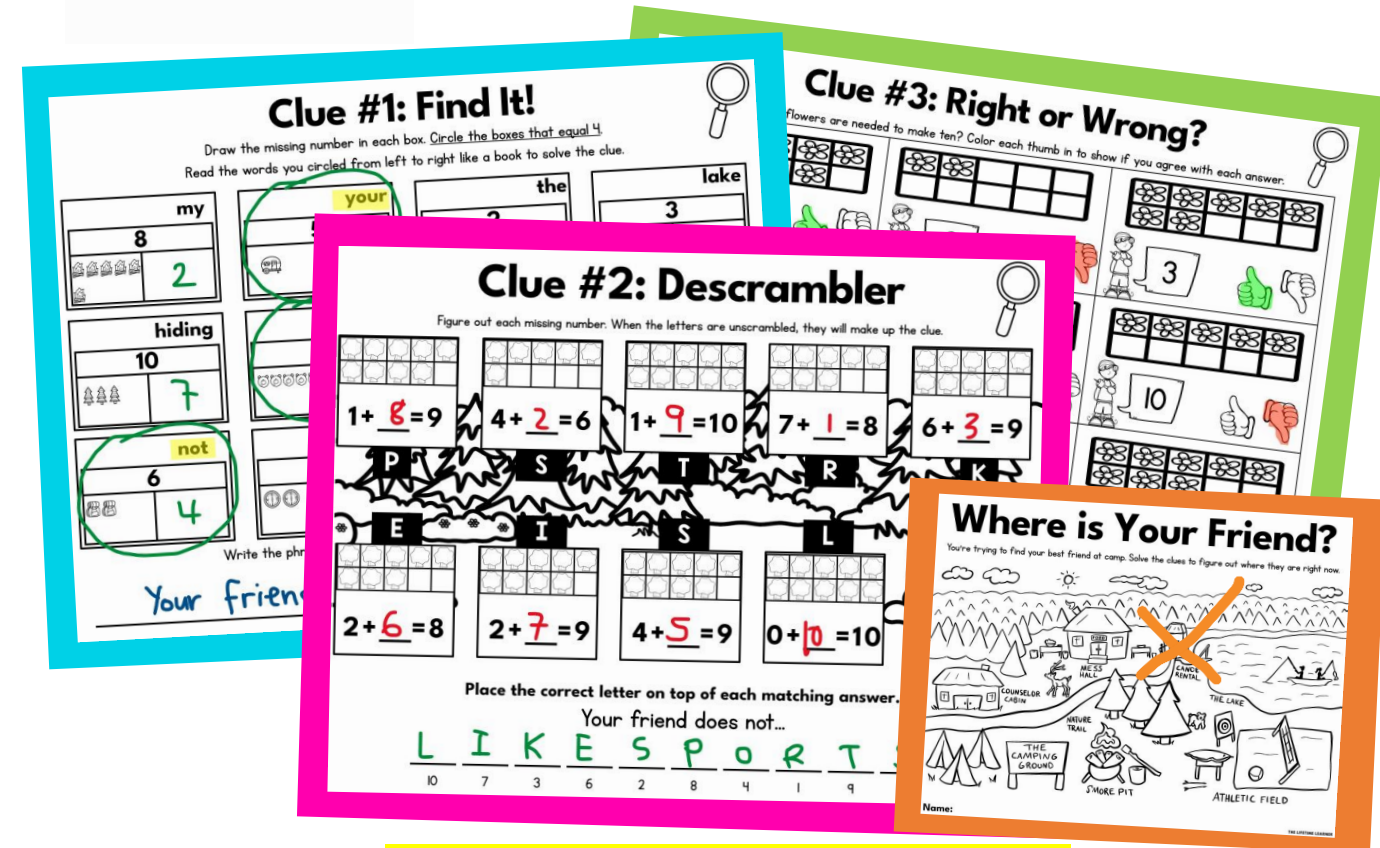
EASY & HARD OPTIONS

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.



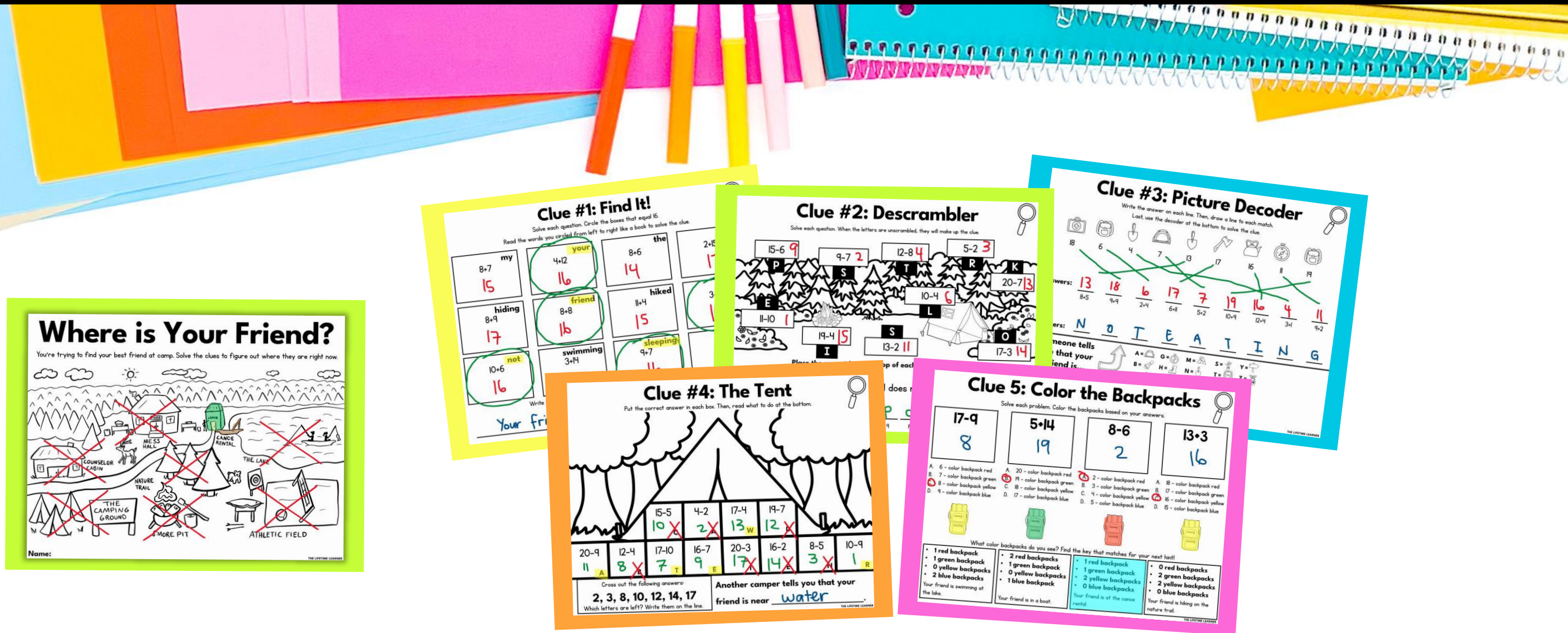
Easy Version

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.

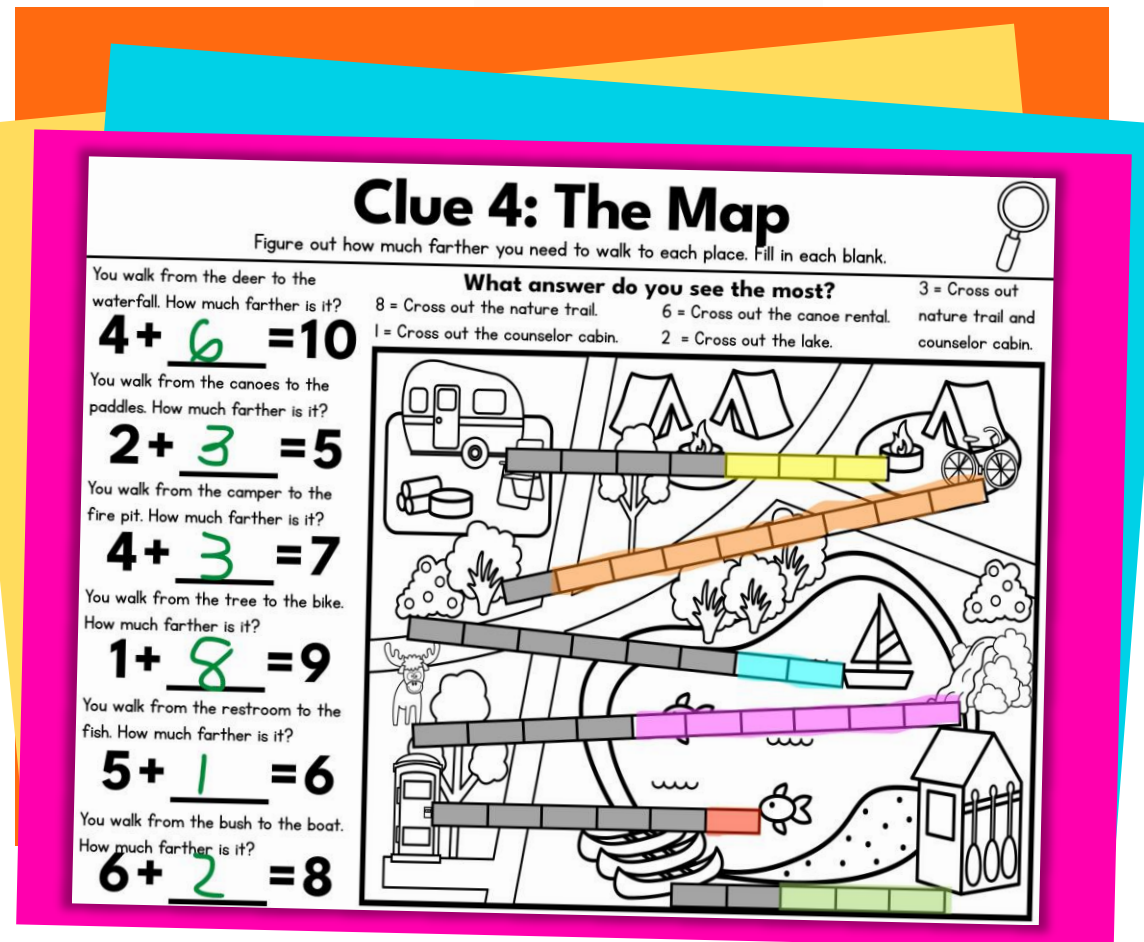
FAST FINISHER ACTIVITY



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!

Clue #1: Find It!
Tell how many clouds long or tall each kite is. Circle the boxes that equal 4 units.
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?
Count how long each s'more stick is using the chocolate. Color each thumb in to show if you agree with each answer.

Clue 4: The Map
Cut out the ruler at the bottom. Use it to figure out how far it is from one place to the next.
How far is it from the deer to the waterfall?
What answer do you see the most?
4= Cross out the nature trail. 5= Cross out the canoe rental. 7= Cross out nature trail and counselor cabin.
3= Cross out the counselor cabin. 2= Cross out the lake.

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

Equation	Backpack Count
$1 + 1 = 2$	2
$3 + 3 = 6$	6
$2 + 2 = 4$	4
$2 + 5 = 7$	7

A. 1+2 color backpack red
B. 2+2 color backpack green
C. 1+2 color backpack yellow
D. 1+2 color backpack blue

A. 3+6 color backpack red
B. 3+3 color backpack green
C. 3+3 color backpack yellow
D. 6+3 color backpack blue

A. 2+2 color backpack red
B. 2+2 color backpack green
C. 2+4 color backpack yellow
D. 4+2 color backpack blue

A. 2+5 color backpack red
B. 7+5 color backpack green
C. 2+5 color backpack yellow
D. 5+7 color backpack blue

What color backpacks do you see? Find the key that matches for your next hint!

Backpack Count	Color
1 red backpack	1 green backpack
0 yellow backpacks	2 blue backpacks

Your friend is swimming at the lake.

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

Your friend is in a boat.

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

Your friend is at the canoe rental.

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

Your friend is hiking on the nature trail.

The Detective Agency sends congratulations to:

Lindsay
You solved the mystery!

11/2 **SW**
Date Presented by:

LET'S DRAW... a rock

1 2 3
4 5 6

LET'S DRAW... a hat

1 2 3
4 5 6

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.

COUNSELOR CABIN **MESS HALL** **CANOE RENTAL** **THE LAKE** **NATURE TRAIL** **ATHLETIC FIELD** **THE CAMPING GROUND** **1 MORE PIT**

Name:

solve the mystery

The Case of the Missing Camper

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: Picture Decoder

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

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 =	

Example of Clue 1

Math

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!

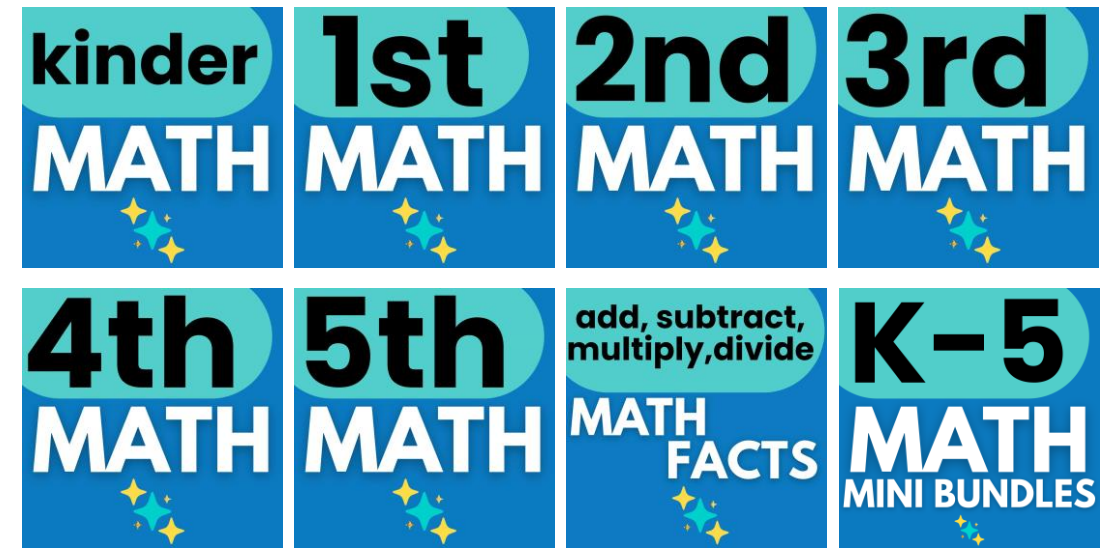
GRAB A **READING MYSTERY**:

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!**

