

WHAT IS THIS?

Clue #1: Find It!

Look at how long the items are below. Then, circle the true statements at the bottom. Cross out the false ones. Read the words you circled from left to right like a book to solve the clue.

Clue #2: Descrambler

Match each letter with the measurement at the bottom. When the letters are unscrambled, they will make up the clue.

Clue #3: Right or Wrong?

Tell if you would use inches or feet to measure each object. 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? **9** **10** **7** **8**
How far is it from the canoe to the paddles? **6** **6**
How far is it from the fire pit to the fish? **9** **8**
How far is it from the bike to the fish? **7** **8**
How far is the lake? **7** **7**
How far is the lake? **6** **9**

What answer do you see the most?

9 = Cross out the nature trail. 8 = Cross out the canoe rental. 7 1/2 = Cross out the nature trail and counselor cabin. 10 1/2 = Cross out the counselor cabin. 9 1/2 = Cross out the lake.

Clue 5: Color the Backpacks

Identify how long each object is. Color the backpacks based on your answers.

A. 6 in. color backpack red
B. 6 in. color backpack green
C. 5 1/2 in. color backpack yellow
D. 5 in. color backpack blue

A. 9 in. color backpack red
B. 9 1/2 in. color backpack green
C. 10 in. color backpack yellow
D. 10 1/2 in. color backpack blue

A. 7 in. color backpack red
B. 6 1/2 in. color backpack green
C. 7 1/2 in. color backpack yellow
D. 8 in. color backpack blue

A. 6 in. color backpack red
B. 6 1/2 in. color backpack green
C. 7 1/2 in. color backpack yellow
D. 8 in. 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 • 0 yellow backpacks • 1 blue backpack	• 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.



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!



Clue #1: Find It!

Look at how long the items are below. Then, circle the true statements at the bottom. Cross out the false ones. Read the words you circled from left to right like a book to solve the clue.

<input checked="" type="checkbox"/> my The snake is longer than the stick.	<input checked="" type="checkbox"/> your The stick is 25 cm long.	<input checked="" type="checkbox"/> the The snake is 20 cm long.	<input checked="" type="checkbox"/> lake The stick is 27 cm long.
<input checked="" type="checkbox"/> hiding The snake is 13 cm long.	<input checked="" type="checkbox"/> friend The snake is 6 inches long.	<input checked="" type="checkbox"/> hiked The stick is 9 inches long.	<input checked="" type="checkbox"/> is The snake is 15 cm long.
<input checked="" type="checkbox"/> not The stick is 10 inches long.	<input checked="" type="checkbox"/> swimming The snake and the stick are the same length.	<input checked="" type="checkbox"/> sleeping The stick is longer than the snake.	<input checked="" type="checkbox"/> eating The snake is 7 inches long.

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!
Look at how long the items are below. Then, circle the true statements at the bottom. Cross out the false ones.
Read the words you circled from left to right like a book to solve the clue.

Clue #2: Descrambler
Match each letter with the measurement at the bottom. When the letters are unscrambled, they will make up the clue.

Clue #3: Right or Wrong?
Use inches or feet to measure each object. Color each thumb in to show if you agree with each answer.

Clue #1: Find It! Details:
A snake is shown on a ruler. The stick is shown on a ruler. The snake is approximately 10 inches long. The stick is approximately 10 inches long. The statements are:
 The snake is longer than the stick.
 The snake is 13 cm long.
 The stick is 10 inches long.
The words to be read are: my, hiding, not, Your friend.

Clue #2: Descrambler Details:
A forest scene with trees. The letters R, K, O, L, S, T, E, P, I are arranged in a line. Below them are two rulers: one in inches (0-12) and one in centimeters (0-30). The measurements are: 11 cm, 25 cm, 2 in, 8 in, 6 in, 22 cm, 9 cm, 1 cm, 7 in, 15 cm. The clue is: Your friend does not... LIKE SPORTS.

Clue #3: Right or Wrong? Details:
A canoe is shown. A paddle is shown. A flashlight is shown. The measurements are: ft., ft., in. The words to be read are: have food, have any food.

- Measure to the Nearest Half Inch
- Measure with Rulers
- Camper-Themed
- Error Analysis Practice

All clues focus on reviewing measurement!

MULTIPLE VERSIONS

Print & Digital Forms

Clue #1: Find It!
Look at how long the items are below. Then, circle the true statements at the bottom. Cross out the false ones.
Read the words you circled from left to right like a book to solve the clue.

Clue #2: Descrambler
Match each letter with the measurement at the bottom. When the letters are unscrambled, they will make up the clue.

Clue #3: Right or Wrong?
Tell if you would use inches or feet to measure each object. Color each thumb in to show if you agree with each answer.

3 Clue Version

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

Clue #1: Find It!
Look at how long the items are below. Then, circle the true statements at the bottom. Cross out the false ones.
Read the words you circled from left to right like a book to solve the clue.

Clue #2: Descrambler
Match each letter with the measurement at the bottom. When the letters are unscrambled, they will make up the clue.

Clue #3: Right or Wrong?
Tell if you would use inches or feet to measure each object. 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.
What answer do you see the most? $7 \frac{1}{2}$ = Cross out the nature trail and the canoe rental.

Clue 5: Color the Backpacks
Identify how long each object is. Color the backpacks based on your answers.

5 Clue Version

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

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

- 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.

Clue #2: Descrambler
Match each letter with the measurement at the bottom. When the letters are unscrambled, they will make up the clue.

Place the correct letter on top of each matching answer.

Your friend does not...

L I K E S P O R

11 cm 25 cm 2 in. 8 in. 6 in. 22 cm 9 cm 1 cm

Clue #2: Descrambler
Match each letter with the measurement at the bottom. When the letters are unscrambled, they will make up the clue.

Place the correct letter on top of each matching answer.

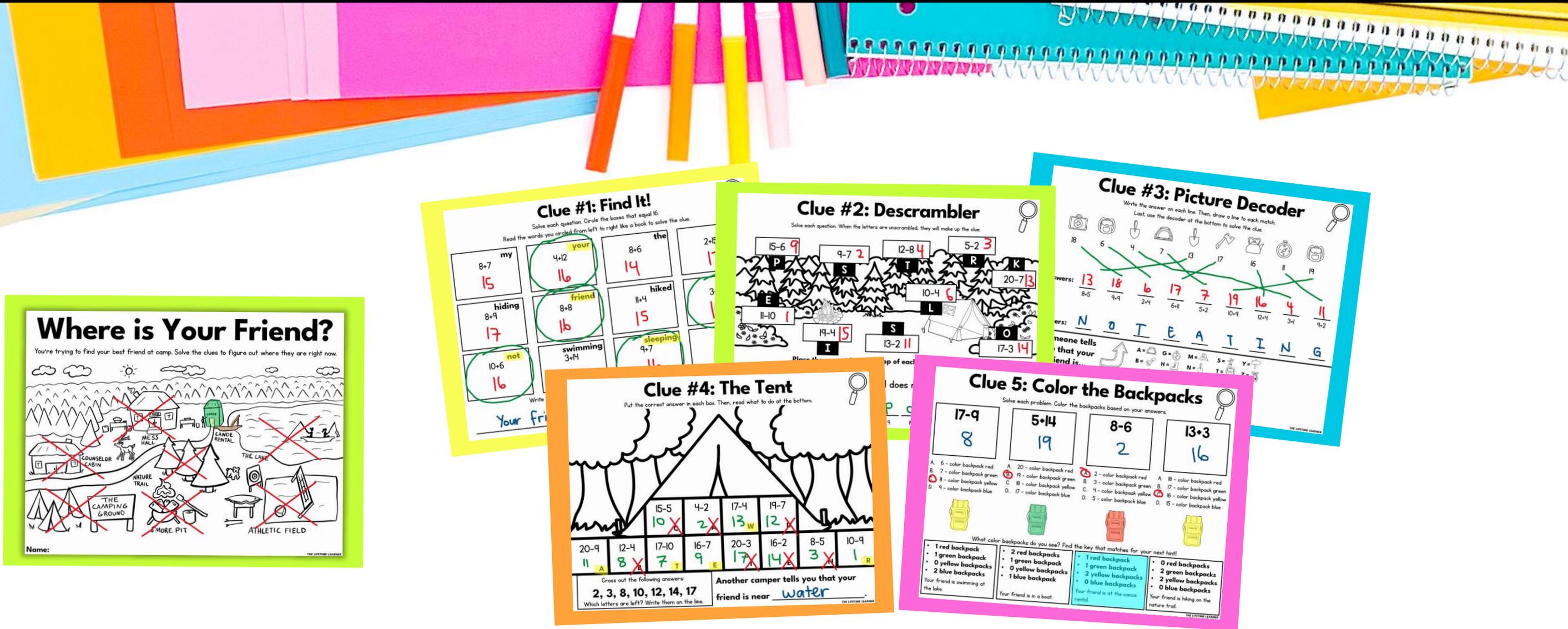
Your friend does not...

P

11 cm 25 cm 2 in. 8 in. 6 in. 22 cm 9 cm 1 cm 7 in. 15 cm

Short & Long Options

MATH FACT VERSION!

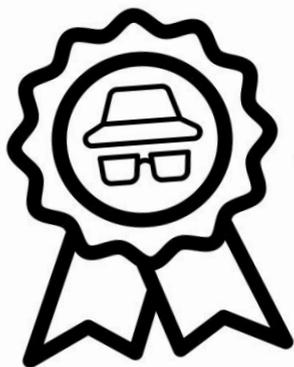


Same clues. Same mystery. Different math!

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

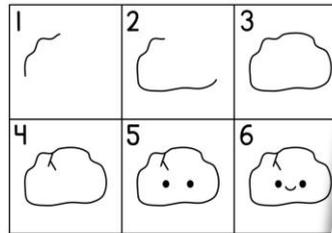
You solved the mystery!

11/2
Date

AW
Presented by:

LET'S DRAW...

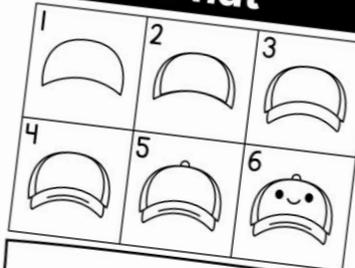
a rock



THE LIFETIME LEARNER

LET'S DRAW...

a hat



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

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?
9 10 7 8

How far is it from the canoes to the paddles?
6 6½ 7 7½

How far is it from the camper to the fire pit?
9½ 8 8½ 9

How far is it from the tree to the bike?
7½ 8 8½ 9

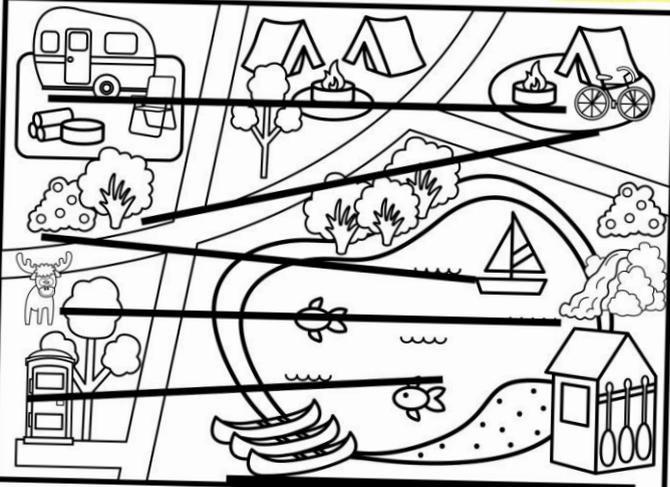
How far is it from the restroom to the fish?
7 7½ 8½ 8

How far is the bush to the boat?
6½ 9 7½ 8

What answer do you see the most?

9 = Cross out the nature trail.
8 = Cross out the canoe rental.
8½ = Cross out the counselor cabin.
9½ = Cross out the lake.

7½ = Cross out nature trail and counselor cabin.



11 2 3 4 5 6 7 8 9 10 11 12

In 2nd 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!

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
Match each letter with the measurement at the bottom. 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?
1- Cross out the nature trail. 5- Cross out the canoe rental. 7- Cross out nature trail and counselor cabin.
2- Cross out the lake. 3- Cross out the counselor cabin. 4- Cross out the counselor cabin.

Clue 5: Color the Backpacks
Identify how long each object is. Color the backpacks based on your answers.

A. 6 1/2 in. color backpack red B. 6 in. color backpack green C. 5 1/2 in. color backpack yellow D. 5 in. color backpack blue	A. 9 in. color backpack red B. 9 1/2 in. color backpack green C. 10 in. color backpack yellow D. 10 1/2 in. color backpack blue	A. 7 in. color backpack red B. 6 1/2 in. color backpack green C. 7 1/2 in. color backpack yellow D. 8 in. color backpack blue	A. 6 in. color backpack red B. 6 1/2 in. color backpack green C. 7 1/2 in. color backpack yellow D. 8 in. color backpack blue
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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 • 1 blue backpack	• 1 red backpack • 1 green backpack • 2 yellow backpacks • 0 blue backpacks	• 0 red backpacks • 2 green backpacks • 2 yellow backpacks • 0 blue backpacks
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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.

The Detective Agency sends congratulations to:

Lindsay
You solved the mystery!

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

LET'S DRAW...
a rock

LET'S DRAW...
a hat

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~~ ~~THE CAMPING GROUND~~ ~~ATHLETIC FIELD~~ ~~1 MORE PIT~~

Name: _____

solve the mystery

The Case of the Missing Camper

WHAT MAKES MATH MYSTERIES UNIQUE?

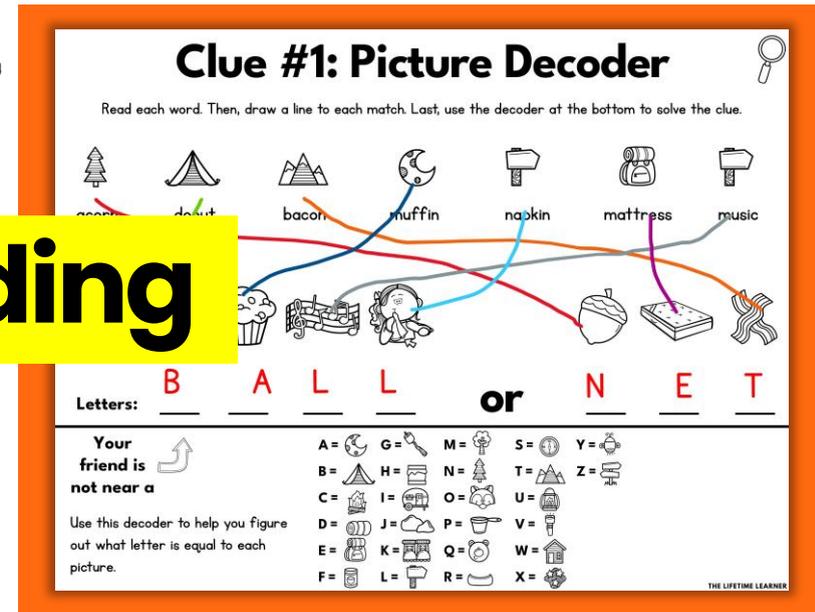
Math Mysteries aren't just a copy of Reading Mysteries!

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

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

apple, about, bacon, muffin, napkin, mattress, music

Letters: or

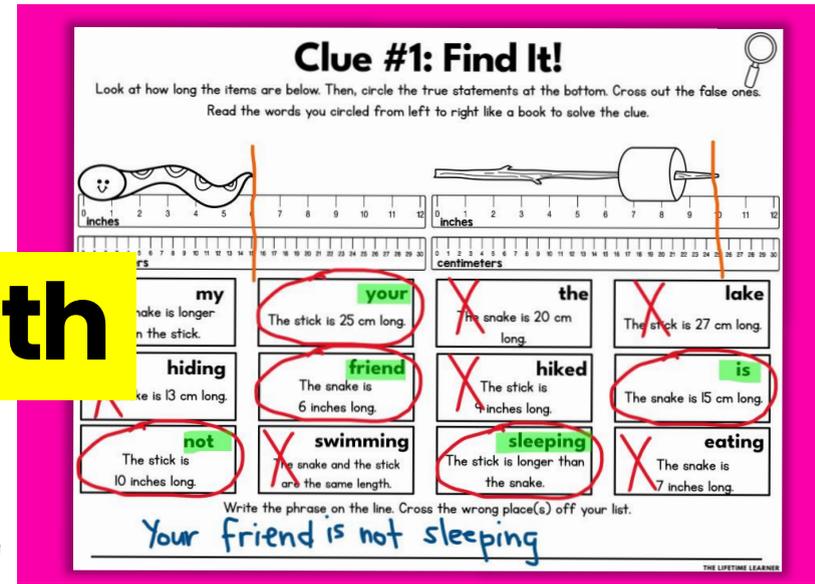
Your friend is not near a

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!

Look at how long the items are below. Then, circle the true statements at the bottom. Cross out the false ones. Read the words you circled from left to right like a book to solve the clue.

Snake and stick measurements on rulers.

<input type="checkbox"/> my The snake is longer than the stick.	<input checked="" type="checkbox"/> your The stick is 25 cm long.	<input checked="" type="checkbox"/> the The snake is 20 cm long.	<input checked="" type="checkbox"/> lake The stick is 27 cm long.
<input checked="" type="checkbox"/> hiding The snake is 13 cm long.	<input checked="" type="checkbox"/> friend The snake is 6 inches long.	<input checked="" type="checkbox"/> hiked The stick is 4 inches long.	<input checked="" type="checkbox"/> is The snake is 15 cm long.
<input checked="" type="checkbox"/> not The stick is 10 inches long.	<input checked="" type="checkbox"/> swimming The snake and the stick are the same length.	<input checked="" type="checkbox"/> sleeping The stick is longer than the snake.	<input checked="" type="checkbox"/> eating The snake is 7 inches long.

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

Your friend is not sleeping

KEEP THE FUN GOING!

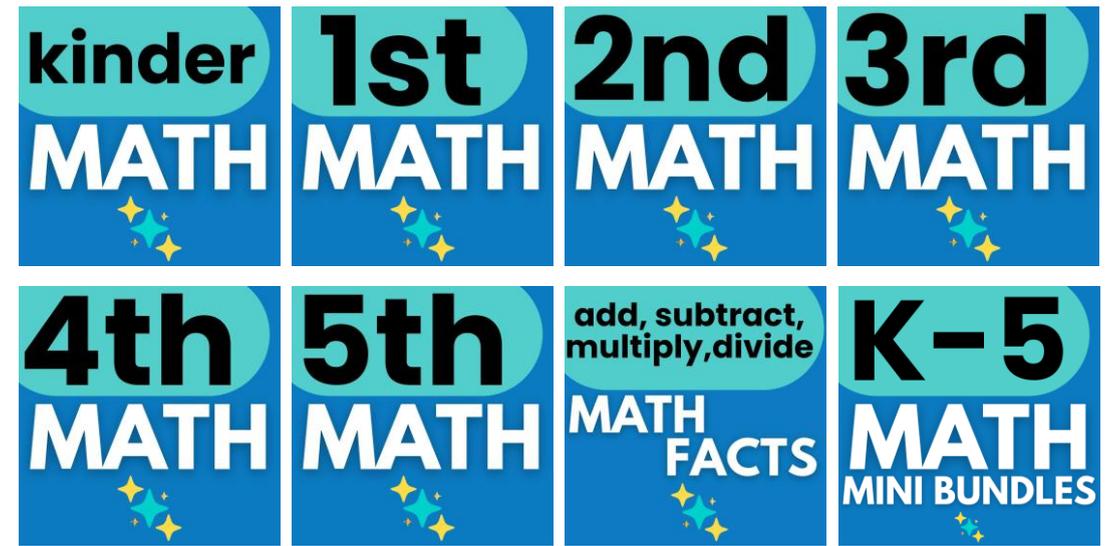
GRAB A **READING MYSTERY**:

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!

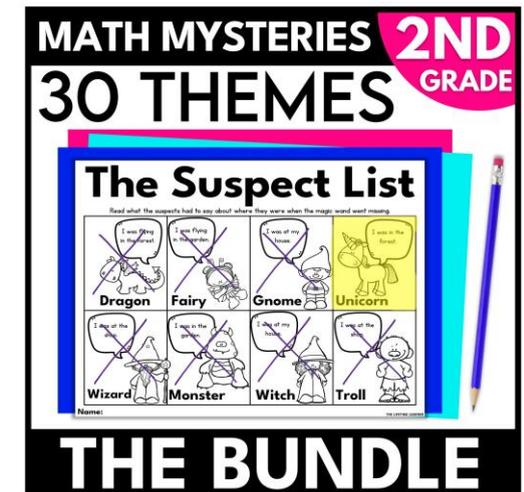


MORE **MATH MYSTERIES**:

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



**BUY A BUNDLE
TO SAVE BIG!**



THE BUNDLE