

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? **9** **8**
How far is it from the fish? **7** **7**
How far is the **6** **9**

What answer do you see the most? **7 1/2** = Cross out nature trail and counselor cabin.
9 = Cross out the nature trail. **8** = Cross out the canoe rental.
8 1/2 = Cross out the counselor cabin. **9 1/2** = Cross out the lake.

Clue #1: Find It!

Solve each question. Circle the boxes that equal 16. Read the words you circled from left to right like a book to solve the clue.

$8+7$ 15	my	$4+12$ 16	your	$8+6$ 14	the	$2+15$ 17	donut
$8+9$ 17	hiding	$8+8$ 16	friend	$11+4$ 15	hiked	$3+13$ 16	is
$10+6$ 16	not	$3+14$ 17	swimming	$9+7$ 16	sleeping	$12+3$ 15	eating

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

Your friend is not sleeping

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: _____

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!

Solve each question. Circle the boxes that equal 48.
Read the words you circled from left to right like a book to solve the clue.

9x5 45	6x8 48	4x10 40	8x5 40
6x7 42	12x4 48	7x7 49	4x12 48
4x12 48	swimming 10x5 50	8x6 48	5x9 45

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!
Solve each question. Circle the boxes that equal 48.
Read the words you circled from left to right like a book to solve the clue.

my 9×5 45
your 6×8 48
the 4×10 40
donut 8×5 40

hiding 6×7 42
not 4×12 48

Write the phrase: Your friend

Clue #2: Descrambler
Solve each question. When the letters are unscrambled, they will make up the clue.

$35 \div 5 = 7$ P
 $16 \div 4 = 4$ S
 $54 \div 6 = 9$ T
 $84 \div 7 = 12$ R
 $48 \div 8 = 6$ K
 $15 \div 3 = 5$ L
 $99 \div 9 = 11$ E
 $18 \div 9 = 2$ I
 $120 \div 12 = 10$ S
 $27 \div 9 = 3$ O

Place the correct letter on top of each matching answer.

Your friend does not...
L I K E S P O R T S
5 2 6 11 10 7 3 12 9 4

Clue #3: 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.

$63 \div 7 = 9$
 $72 \div 8 = 9$
 $18 \div 3 = 6$

63 72 18
 $8 \div 2 = 4$ 63 25 72
 $7 \times 9 = 63$ 5x5 12x6
I N G
Y =
Z =

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

All clues focus on reviewing math facts!

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 5: Color the Backpacks
Solve each problem. Color the backpacks based on your answers.

17-9	5+14	8-6	13+3
8	19	2	16

3 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 #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 tent? **7 1/2** = Cross out the nature trail and the creek. **7 1/2** = Cross out the nature trail and the creek.

Clue 5: Color the Backpacks
Solve each problem. Color the backpacks based on your answers.

17-9	5+14	8-6	13+3
8	19	2	16

5 Clue Version

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

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

- 1 red backpack
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- 2 yellow backpacks
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- 2 yellow 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.

Clue #2: Descrambler
Solve each question. When the letters are unscrambled, they will make up the clue.

15-6 9	9-7 2	12-8 4	5-2 3
P	S	T	R
E	I	L	K
11-10 1	19-4 15	13-2 11	20-7 13

Place the correct letter on top of each matching answer.

Your friend does not...
L I K E S P O R T S

Clue #2: Descrambler
Solve each question. When the letters are unscrambled, they will make up the clue.

15-6 9	9-7 2	12-8 4	5-2 3
P	S	T	R
E	I	L	K
11-10 1	19-4 15	13-2 11	20-7 13

Place the correct letter on top of each matching answer.

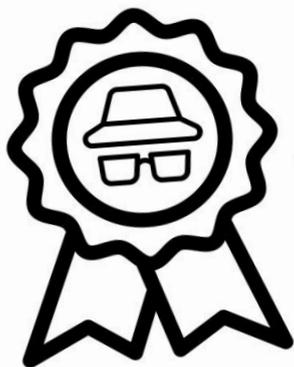
Your friend does not...
L I K E S P O R T S

CAMP

Short & Long Options

FAST FINISHER ACTIVITY

The Detective Agency sends congratulations to:



Lindsay

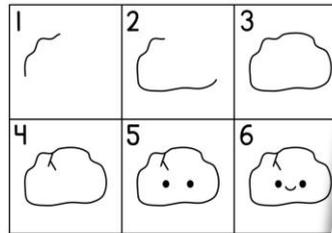
You solved the mystery!

11/2
Date

AW
Presented by:

LET'S DRAW...

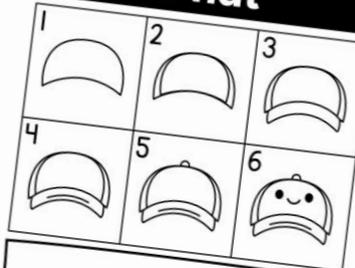
a rock



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
- Fun and Engaging
- Easy to Differentiate
- Encourages Critical Thinking
- Aligns with Math Standards
- Perfect for Review Days

Clue #4: The Tent

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

$6 \div 3$ 2 X	$49 \div 7$ 7 X	$90 \div 9$ 10 <u>W</u>	$24 \div 6$ 4 X				
$55 \div 11$ 5 <u>A</u>	$108 \div 12$ 9 X	$77 \div 7$ 11 <u>T</u>	$12 \div 4$ 3 <u>E</u>	$5 \div 5$ 1 X	$84 \div 7$ 12 X	$54 \div 9$ 6 X	$32 \div 4$ 8 <u>R</u>

Cross out the following answers:
1, 2, 4, 6, 7, 9, 12
Which letters are left? Write them on the line.

Another camper tells you that your friend is near water.

THE LIFETIME LEARNER

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: 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.

Clue 5: Color the Backpacks
Solve each problem. Color the backpacks based on your answers.

<p>What answer do you see the most?</p> $6 \times 4 = 24$ $5 \times 5 = 25$ $3 \times 8 = 24$ $2 \times 2 = 24$	<p>What answer do you see the most?</p> $25 \div 5 = 5$ $50 \div 10 = 5$ $20 \div 5 = 4$ $45 \div 9 = 5$	<p>What answer do you see the most?</p> $4 \times 0 = 40$ $9 \times 4 = 36$ $3 \times 2 = 36$ $6 \times 6 = 36$	<p>What answer do you see the most?</p> $81 \div 9 = 9$ $27 \div 3 = 9$ $108 \div 12 = 9$ $54 \div 9 = 6$
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A. 28 - color backpack red
 B. 25 - color backpack green
 C. 24 - color backpack yellow
 D. 20 - color backpack blue

A. 4 - color backpack red
 B. 5 - color backpack green
 C. 6 - color backpack yellow
 D. 7 - color backpack blue

A. 36 - color backpack red
 B. 35 - color backpack green
 C. 40 - color backpack yellow
 D. 32 - color backpack blue

A. 6 - color backpack red
 B. 8 - color backpack green
 C. 9 - color backpack yellow
 D. 7 - color backpack blue

• 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.

The Detective Agency sends congratulations to:



Lindsay

You solved the mystery!

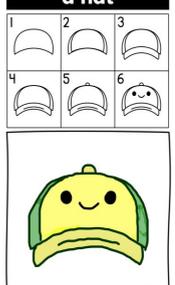
11/2 *AW*

Date 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 FIRE PIT ATHLETIC FIELD

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.

used, hiked, filled, roasted, jumped, sang, skipped

roasted marshmallows over the fire last night. My brother skipped rocks into the lake for fun. The campers jumped when they heard the owl hoot. Dad used a flashlight to see the trail at night. We sang songs around the campfire. She filled the cooler with snacks and drinks.

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!

Solve each question. Circle the boxes that equal 48.

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

my 9x5 45	your 6x8 48	the 4x10 40	donut 8x5 40
hiding 5x7 42	friend 12x4 48	hiked 7x7 49	is 4x12 48
not 4x12 48	swimming 10x5 50	sleeping 8x6 48	eating 5x9 45

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

Your friend is not sleeping

KEEP THE FUN GOING!

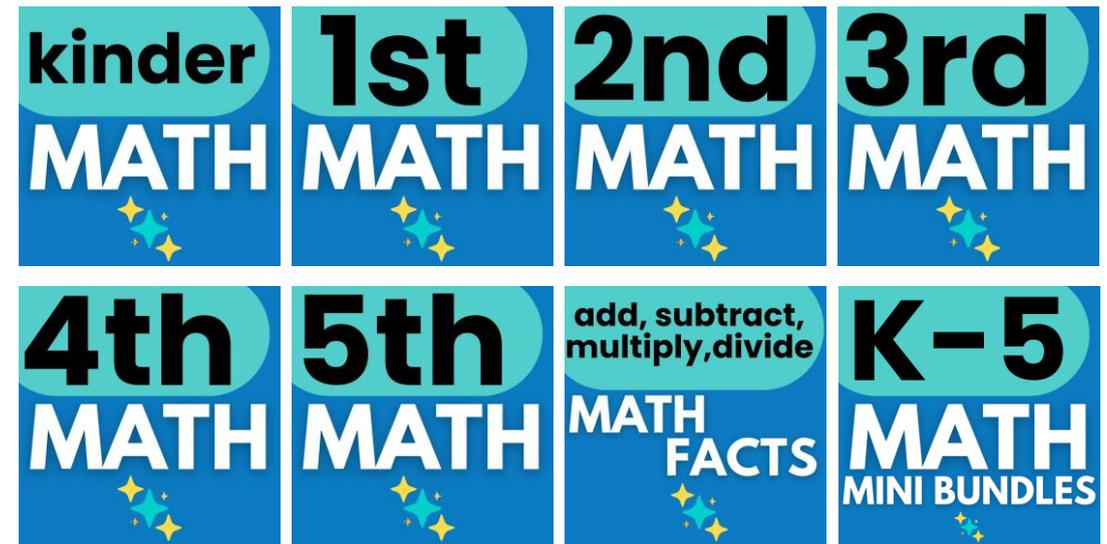
GRAB A **READING MYSTERY**:

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!**

