

What Are Math Mysteries?

**solve the
mystery**



The Case of the Missing Wand

THE LIFETIME LEARNER

The Suspect List

Read what the suspects had to say about where they were when the magic wand went missing.

<p>I was flying in the forest.</p> Dragon	<p>I was flying in the garden.</p> Fairy	<p>I was at my house.</p> Gnome	<p>I was in the forest.</p> Unicorn
<p>I was at the shop.</p> Wizard	<p>I was in the garden.</p> Monster	<p>I was at my house.</p> Witch	<p>I was at the shop.</p> Troll

Name: _____

THE LIFETIME LEARNER

Clue #1: 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.

89

15+26=17 28+19=35 33+21=46

Answers: A. 58, B. 57, C. 59, D. 60

Letter: _____

The thief: _____

Use the picture _____

Cross out if:
• gray dot
• brown dot
• purple dot
• yellow dot
• blue dot

Clue #2: Color the Castle

Solve each question. Circle the right answer and color each piece in on the castle. Then read the bottom.

58 - 23 = 35

57 - 28 = 29

59 - 33 = 26

60 - 33 = 27

Clue #3: Detective Report

Once upon a time, there were $23+45+22=90$ fairies. The fairies went to the castle to give the princess $38+16+31=85$ gifts. The first fairy waved her magic wand $18+31+29=78$ times and gave the princess a beautiful dress. The next fairy waved her wand $42+2=44$ times.

A. 72
B. 73
C. 75
D. 76

Clue #4: The Cottage

First, fill in the answers in each box. Then, read what to do at the bottom.

$62+16=78$	$13+45=58$
94	86
$26+19=45$	$39+14=53$

The thief: _____

84 85

N O

Clue #5: Right or Wrong?

Look at each answer. Decide if it's right or wrong. Color a thumbs up or down to show if you agree.

$53+15+10=78$	$12+24+36=72$	$14+19+43=76$	$27+32+18=77$
78	73	76	78
$22+30+15=67$	$41+13+28=82$	$25+46+17=88$	$12+51+12=75$
66	82	88	75

How many answers did each character get correct?

Dragon: 3	Unicorn: 2
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Cross out who got more answers correct. Now you should know who stole the missing wand!

In every math mystery, students work through a series of fun, skill-based clues to crack the case!

Each clue builds math skills while keeping engagement high—students don't even realize they're practicing, they're too busy solving!

What's Included?



Each bundle comes with:

- **30 unique math mysteries** (a \$180 value if purchased separately).
- **High-interest themes** kids love.
- **Ready-to-use activities** that save you time and keep your students on task.

Clue #1: Fill in the Blank
Find ten more or ten less.

518	508	589	558	528	578
588	587	6			
506	538				

Answer: 558 Word: The
598-10 = 588 trophy
578-10 = 568 isn't

Clue #2: Who Scored More?
Find ten more or ten less. Circle the player with the correct answer.
When you're done solving all questions, count up who got more correct answers. Cross that sport out on your location list.

375	10 more than 365	355	837	10 more than 836	846
612	10 less than 712	702	568	10 less than 558	548
254	10 more than 244	344	137	10 more than 127	227
681	10 less than 691	701	899	10 less than 909	809

Clue #3: Detective Report
Best friends who competed to see who was the most athletic by joining over 339+10 month, Ahmed joined swimming, baseball, and football teams, and Mary were playing, Ahmed and Mary never had ally decided to only play basketball, which and only stayed on the football team, y were finally able to go to each other's

A=118	J=515	S=107
B=527	K=39	T=825
C=349	L=29	U=464
D=418	M=773	V=888
E=284	N=474	W=223
F=827	O=763	X=154
G=938	P=940	Y=343
H=101	Q=85	Z=122
I=191	R=587	

Save big by grabbing the complete bundle instead of buying individually!

30 Math Skills for 2nd Grade

Every mystery focuses on a key 2nd grade math skill—covering everything from multi-digit addition and subtraction to place value, word problems, and seasonal reviews.

Seasonal & Holidays

- School Mystery: Back to School Math Review
- Halloween Mystery: 2nd Grade Math Review
- Thanksgiving Mystery: 2nd Grade Math Review
- Christmas Mystery: 2nd Grade Math Review
- Winter Mystery: 2nd Grade Math Review
- Valentine Mystery: 2nd Grade Math Review
- Leprechaun Mystery: 2nd Grade Math Review
- Easter Mystery: 2nd Grade Math Review
- Spring Mystery: 2nd Grade Math Review
- Summer Mystery: 2nd Grade Math Review

Every Day Fun

- Donut Mystery: Money Word Problems
- Sports Mystery: 10/100 More or Less
- Zoo Mystery: Geometry
- Race Car Mystery: Even and Odd Numbers
- Video Game Mystery: Addition Word Problems to 100
- Pet Shop Mystery: Skip Counting by 2s, 5s, 10s
- Theme Park Mystery: Add to 20
- Under the Sea Mystery: Subtract to 20
- Restaurant Mystery: Compare 3 Digit Numbers
- Mailman Mystery: Tell Time to the 5 Minute
- Box Mystery: Measurement Word Problems

High-Interest Adventures

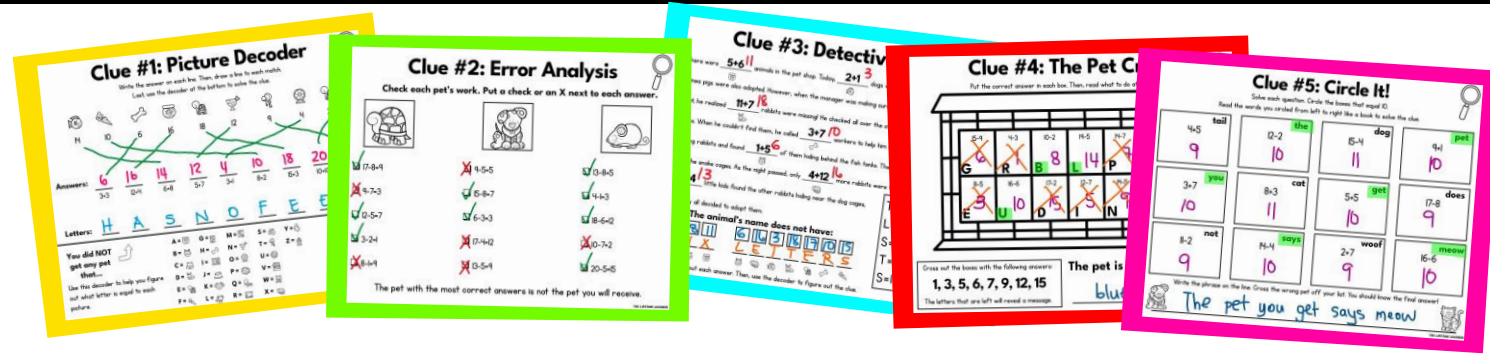
- Pirate Mystery: Place Value to 1000
- Space Mystery: Repeated Addition & Arrays
- Dinosaur Mystery: Add and Subtract to 100
- Magic Mystery: Add Three 2-Digit Numbers
- Princess Mystery: Addition and Subtraction Word Problems to 100
- Rock Star Mystery: Halves, Thirds, and Fourths
- Safari Mystery: Line Plots
- Around the World Mystery: Graphing
- Camping Mystery: Measure with Rulers to the $\frac{1}{2}$ Inch

plus...



30 Math Fact Mysteries!

Themes Included:



1. Back to School Mystery
2. Christmas Mystery
3. Easter Mystery
4. Valentine's Day Mystery
5. Halloween Mystery
6. Spring Mystery
7. St. Patrick's Day Mystery
8. Thanksgiving Mystery
9. Summer Mystery
10. Winter Mystery
11. Box Mystery
12. Donut Mystery
13. Sports Mystery
14. Camping Mystery
15. Mailman Mystery
16. New Pet Mystery
17. Ocean Mystery
18. Video Game Mystery
19. Zoo Mystery
20. Travel Mystery
21. Dinosaur Mystery
22. Magic Wand Mystery
23. Missing Princess Mystery
24. Pirate Mystery
25. Race Car Mystery
26. Restaurant Mystery
27. Rock Star Mystery
28. Safari Mystery
29. Space Mystery
30. Theme Park Mystery

Along with the thirty 2nd grade math skills, you'll also receive a **add/subtract math facts of every single mystery!**

- Perfect for students who need a challenge
- Built-in differentiation—without any extra prep.

That means you're *really* getting **two mysteries in one for every theme** (a 2nd grade math skill AND math facts) so you can easily differentiate for every student!

Every Mystery Comes in Multiple Formats

3 & 5 Clue Options

Print & Digital Forms

Clue #1: 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.

Clue #2: Make a Line Plot
Make a line plot at the bottom of the animals at the top.
Graph how many times each animal appears.

Clue #3: Find It!
Circle the boxes that are true statements.
Read the words you circled from left to right like a book to solve the clue.

the 2 people went on a safari in January.	crocodile 4 people went on a safari in April.	false elephant 4 more people went on a safari in October than in April.	true animal The same number of people went on a safari in January and March.
false giraffe The same number of people went on a safari in July and March.	true is 14 people went on a safari in the entire year.	false tail In April and July combined, 11 people went on a safari.	false fur 4 people went on a safari in March.
true not 1 people went on a safari in January and July combined.	false lion 6 people went on a safari in October.	true brown 2 people went on a safari in March.	false chimp 3 fewer people went on a safari in October than in July.

Write the phrase on the line. Cross the wrong animals off your list.
The animal is not brown

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

3 animal	Wednesday group	10 green	20 not	Monday & Friday tall	11 is
12 mammal	Tuesday & Thursday is	Monday on	2 the	4 yellow	6 whiskers
22 with	0 scales	9 that	Thursday isn't	1 gray	Friday spots

Answer: Word
How many hats were green on Wednesday and Friday?
2 **The**

Answer: Word
How many hats were green on Wednesday and Friday?
22 **with**

Answer: Word
Which two days were the same number of hats being green?
9 **that**

Answer: Word
On what day were the most hats green?
group

Answer: Word
On what day were the most hats green?
an

Answer: Word
Which two days were the same number of hats being green?
Thursday **is**

Answer: Word
How many more hats were green on Wednesday than on Thursday?
11 **is**

Answer: Word
How many fewer hats were green on Thursday than on Friday?
3 **animal**

Answer: Word
How many fewer hats were green on Thursday than on Friday?
1 **gray**

Solve each problem. Write the answer. Then, write the word that goes with it. When you are done, read the words in order from top to bottom in each row to figure out the clue.

Clue #2: Make a Line Plot
Make a line plot at the bottom of the animals at the top.
Graph how many times each animal appears.

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Graph how many times each animal appears.

The animal that appears the MOST in the line plot should be crossed out on your recording sheet.

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Each mystery is designed to fit **your** specific classroom needs:

- **3- or 5-clue options** so you can go short and quick or extend the challenge.
- **Print or Digital (Google Slides)** so you can use them on paper or screens.

No matter your schedule, setup, or student level, you'll always have a version that works!

Benefits of Math Mysteries:

- No prep required
- Print & digital versions included
- Fun, engaging, and standards-based learning activities
- Encourages critical thinking
- Easy to differentiate
- Perfect for review days, small groups, or partner work
- Mix & match clues for even more flexibility

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 water-fall? 9 10 7 8

How far is it from the canoes to the paddles? 6 $6\frac{1}{2}$ 7 $7\frac{1}{2}$

How far is it from the camper to the fire pit? $9\frac{1}{2}$ 8 $8\frac{1}{2}$ 9

How far is it from the tree to the bike? $7\frac{1}{2}$ 8 $8\frac{1}{2}$ 9

How far is it from the restroom to the fish? 7 $7\frac{1}{2}$ $8\frac{1}{2}$ 8

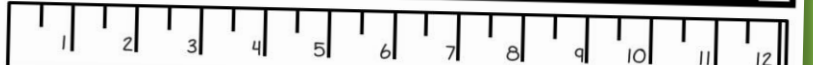
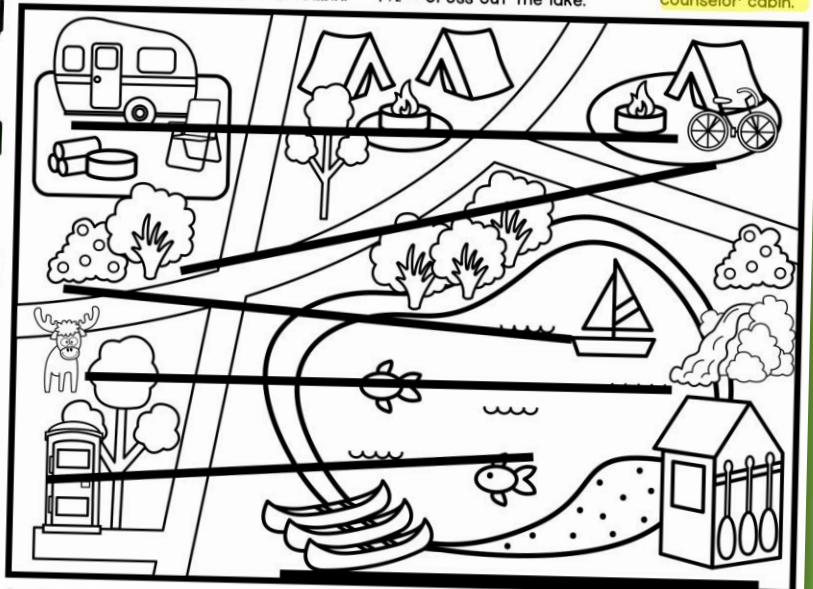
How far is the bush to the boat? $6\frac{1}{2}$ 9 $7\frac{1}{2}$ 8

What answer do you see the most?

$9 =$ Cross out the nature trail. $8 =$ Cross out the canoe rental.

$8\frac{1}{2} =$ Cross out the counselor cabin. $9\frac{1}{2} =$ Cross out the lake.

$7\frac{1}{2} =$ Cross out nature trail and counselor cabin.



Ideas for use: whole group lessons, small group instruction, partner or table groups, or even sub days.

Why Teachers Love These (and Why You Will Too!)

Second Grade Math Mysteries aren't just engaging; they're practical!

You'll save hours of planning time while giving your students activities they'll beg to do.

With this huge bundle, you're getting:

- 30 unique math mysteries
- 30 matching add/subtract fact mysteries
- Multiple formats (print & digital, 3- or 5-clue options)
- Built-in differentiation for every learner
- Fast finisher activities, certificates, and answer keys
- That's 60 ready-to-use mysteries you can use all year!
- Individually, these mysteries would cost **\$180**—but you'll save big when you grab the complete bundle.

✔ Grab the 2nd grade math bundle today and make math time something your class looks forward to!



What Makes Math Mysteries Unique?

Math Mysteries aren't just a copy of Reading Mysteries! *They are completely different!*

- Brand-new clues
- A focus on math skills
- A different conclusion to solve

































The only thing that stays the same is the fun suspect list.

If you own both, students can solve mysteries in both reading and math for double the engagement.

Reading

Clue #1: The Theme Park

DIRECTIONS: Put an S or a T in each blank. Then, circle a check or X to show if they are the same letter or different. If there are more checks, cross out any rides. If there are more Xs, cross out any places near food.









 trea_ _ure							
 mix_ _ure							
 adop_ _ion and televi_ _ion							
 permis_ _ion and competi_ _ion							

Example of Clue 1


























Math

Clue #1: 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.

								
15	9	18	12	4	8	11	19	17
: 12	: 11	: 4	: 15	: 17	: 18	: 19	: 9	: 8
10+2	5+6	3+1	7+8	3+4	4+4	2+7	4+5	6+2
: N	: O	: A	: N	: I	: M	: A	: L	: S

The cotton candy is somewhere with:

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 = 