

# WHAT IS THIS?



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

**Clue #3: Detective Report**  
Once upon a time, there were  $23+45+22$  fairies. The fairies went to the castle to give the princess  $38+16+31$  gifts. The first fairy waved her magic wand  $18+31+29$  times and gave the princess a beautiful dress. The next fairy waved her wand  $42+2$  times.

**Clue #4: The Cottage**  
First, fill in the answers in each box. Then, read what to do at the bottom.

$62+16+6$ 94	snout	$13+45+28$ 86	spot
$26+17+24$		$39+14+22$	

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

How many answers did each character get correct?  
Dragon: 3 (crossed out)  
Unicorn: 2

Cross out who got more answers correct.  
Now you should know who stole the missing wand!

**solve the  
mystery**



**The Case of the Missing Wand**

**The Suspect List**

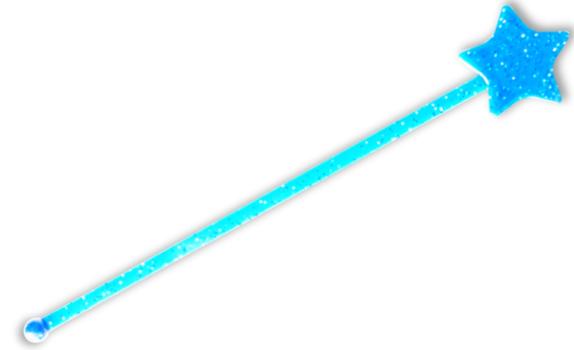
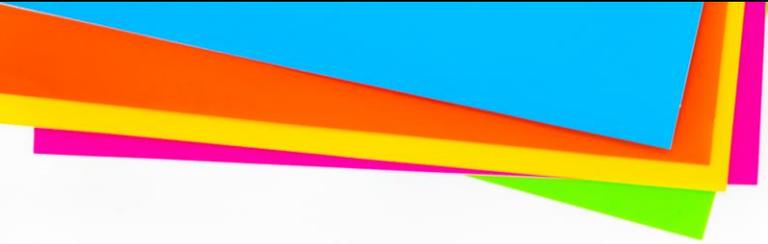
Read what the suspects had to say about where they were when the magic wand went missing.

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

Name: \_\_\_\_\_

Students complete a series of clues to figure out who took the missing wand!

# HOW TO PLAY



## What Happened?

Uh oh! Your new magic wand went missing and you don't know who took it! It's up to you to find out where your wand might be.

Solve each clue to figure out the mystery. Every time you solve a clue, you will get closer to discovering where the treasure is! Good luck!



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	75	54	98	99	100	94	88	79	

Answers: 99 54 89 100 75 94 98 79 88

21+45+33    22+13+19    43+19+27    56+33+11    26+25+24    14+38+42    61+22+15    27+18+34    52+12+24

Letters: A B L E T O F L Y

The thief is NOT 

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 = 	

Use this decoder to help you figure out what letter is equal to each picture.

THE LIFETIME LEARNER

## The Suspect List

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

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

Name: \_\_\_\_\_

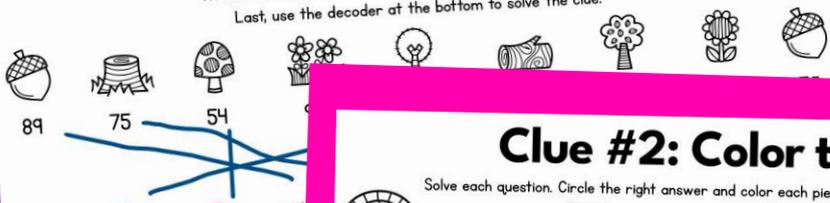
THE LIFETIME LEARNER

Each time students solve a clue, it will reveal which suspect to cross out. When all clues are completed, the mystery of the magic wand will be solved!

# SKILL PRACTICE

## 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.



Answers:  $\frac{99}{21+45+33}$   $\frac{54}{22+13+19}$   $\frac{82}{43}$

Letters: A B C

The thief is NOT

Use this decoder to help you figure out what letter is equal to each picture.

## Clue #2: Color the Castle

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

$15 \cdot 26 \cdot 17$	$28 \cdot 19 \cdot 35$	$33 \cdot 21 \cdot 46$
A. 58 - brown B. 57 - gray C. 59 - purple D. 60 - black	A. 85 - purple B. 83 - brown C. 81 - black D. 82 - gray	A. 96 - pink B. 98 - blue C. 100 - purple D. 99 - brown
$24 \cdot 18 \cdot 31$	$14 \cdot 37 \cdot 28$	$29 \cdot 32 \cdot 23$
A. 72 - pink B. 73 - green C. 75 - yellow D. 76 - brown	A. 78 - blue B. 79 - yellow C. 77 - red D. 75 - pink	A. 80 - red B. 82 - black C. 83 - yellow D. 84 - blue

Choose the key below that matches how you colored the picture of the castle.

<p>Cross out the Wizard if the castle has:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> gray door</li> <li><input type="checkbox"/> brown castle</li> <li><input type="checkbox"/> purple towers</li> <li><input type="checkbox"/> green plants</li> <li><input type="checkbox"/> yellow windows</li> <li><input type="checkbox"/> blue flags</li> </ul>	<p>Cross out the Witch if the castle has:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> brown door</li> <li><input type="checkbox"/> gray castle</li> <li><input type="checkbox"/> green towers</li> <li><input type="checkbox"/> purple plants</li> <li><input type="checkbox"/> yellow windows</li> <li><input type="checkbox"/> blue flags</li> </ul>	<p>Cross out the Gnome if the castle has:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> brown door</li> <li><input type="checkbox"/> gray castle</li> <li><input type="checkbox"/> purple towers</li> <li><input type="checkbox"/> green plants</li> <li><input type="checkbox"/> blue windows</li> <li><input type="checkbox"/> yellow flags</li> </ul>	<p>Cross out the Troll if the castle has:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> brown door</li> <li><input type="checkbox"/> gray castle</li> <li><input type="checkbox"/> purple towers</li> <li><input type="checkbox"/> green plants</li> <li><input type="checkbox"/> yellow windows</li> <li><input type="checkbox"/> blue flags</li> </ul>
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## Clue #3: Detective Report

There were  $\frac{23+45+22}{90}$  fairies. The fairies went to the castle to give the princess  $\frac{85}{38+16+31}$  dollars. She moved her magic wand  $\frac{18+31+29}{78}$  times and gave the princess a beautiful dress. The next day she told the next fairy that she was surprised, but when she made magic, the unicorns ran around and the fairies waved.

A=71	J=80	S=89
B=72	K=81	T=90
C=73	L=82	U=91
D=74	M=83	V=92
E=75	N=84	W=93
F=76	O=85	X=94
G=77	P=86	Y=95
H=78	Q=87	Z=96
I=79	R=88	

- Add 3 Numbers
- Add 3 2-Digit Numbers
- Real-Life Mathematics
- Fairy Tale-Themed
- Error Analysis Practice

**All clues focus on reviewing adding 3 numbers!**

# MULTIPLE VERSIONS



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

**Clue #3: Detective Report**  
Once upon a time, there were  $23+45+22$  fairies. The fairies went to the castle to give the princess  $38+16+31$  gifts. The first fairy waved her magic wand  $18+31+29$  times and gave the princess a beautiful dress. The next fairy waved her magic wand  $42+25+21$  times. The third fairy waved her magic wand  $36+11+22$  times. The fourth fairy that she wanted to give the princess a gift. She made a list of all the gifts she made for the castle and made a list of all the gifts she made for her friends with the unicorn. She made a list of all the gifts she made for their magic wands. The thief was:  $89$   $85$   $90$   $71$   $90$   $76$   $85$   $83$   $75$

**3 Clue Version**

D=74	M=83	V=92
E=75	N=84	W=93
F=76	O=85	X=94
G=77	P=86	Y=95
H=78	Q=87	Z=96
I=79	R=88	

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

**Clue #3: Detective Report**  
Once upon a time, there were  $(5 \times 7) + (2 \times 7)$  fairies. The fairies went to the castle to give the princess  $(3 \times 7) + (6 \times 7)$  gifts.

**Clue #4: The Cottage**  
First, fill in the answers in each box. Then, read what to do at the bottom.

**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.

$53+15+10$	$12+24+36$	$14+19+43$	$27+32+18$
$78$	$8$	$8$	$8$
$22+30$	$51+12$	$82$	$75$

How many answers did each character get correct?  
Cross out who got more answers correct.  
Now you should know who stole the missing wand!

**5 Clue Version**

**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.

Answers:  $99$   $54$   $89$   $100$   $75$   $94$   $88$   $79$

Letters: **A B L E T**

The thief is NOT

Use this decoder to help you figure out what letter is equal to each picture.

A =	G =	M =	S =
B =	H =	N =	T =
C =	I =	O =	U =
D =	J =	P =	V =
E =	K =	Q =	W =
F =	L =	R =	X =

**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.

Answers:  $99$   $22+13+19$   $43+19+27$   $56+33+11$   $26+25+24$   $14+38+42$   $61+22+15$   $27+18+34$   $52+12+24$

Letters: **A**

The thief is NOT

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 =	

Short & Long Options

# MATH FACT VERSION!

## The Suspect List

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

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

Name: \_\_\_\_\_

### 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.

Answers:  $4+5$     $8+3$     $7+10$     $4+1$     $6+6$     $8+5$     $2+4$     $12+7$

Letters: \_\_\_\_\_

The thief is NOT \_\_\_\_\_

Use this decoder to help you figure out what letter is equal to each picture.

### Clue #2: Color the Castle

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

$14-8$   
A. 6 - brown  
B. 7 - gray  
C. 5 - purple  
D. 4 - black

$10-2$   
A. 6 - purple  
B. 9 - brown  
C. 7 - black  
D. 8 - gray

$15-4$   
A. 13 - pink  
B. 12 - blue  
C. 8 - purple  
D. 10 - brown

$6-4$   
A. 3 - pink  
B. 2 - green  
C. 4 - yellow  
D. 1 - brown

$11-7$   
A. 6 - blue  
B. 4 - yellow  
C. 7 - red  
D. 5 - purple

$9-3$   
A. 3 - red  
B. 4 - black  
C. 5 - yellow  
D. 6 - blue

### Clue #4: The Cottage

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

$17-7$ snout	$11-5$ spot
$14-2$ tail	$7-6$ hat
$6-3$ beard	$14-6$ horn

Cross out the boxes with the following answers:  
**10, 12, 3, 6, 8**

Write the word that is left on the line. \_\_\_\_\_

The culprit does not have a \_\_\_\_\_.

### Clue #3: Detective Report

Once upon a time, there were  $10+10$  fairies. The fairies went to the castle to give the princess  $8+7$  rubies. The first fairy waved her magic wand  $5+3$  times and gave the princess a beautiful dress. The next fairy waved her magic wand and gave the princess  $4+1$  crowns. The princess told the next fairy that she had made  $14+6$  rainbows. However, the fairy gave her  $11+3$  unicorns instead. The unicorns ran around the castle and made  $1+0$  rainbows from their horns. The princess was surprised, but when she made magic wands, she gave back her  $6+7$  dresses and crowns to the fairies. The fairies waved their magic wands  $11+4$  times and everyone lived happily ever after.

Who was the thief was: \_\_\_\_\_

A=1	J=10	S=19
B=2	K=11	T=20
C=3	L=12	U=21
D=4	M=13	V=22
E=5	N=14	W=23
	O=15	X=24
	P=16	Y=25
	Q=17	Z=26
	R=18	

### 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.

$9+9$ 18 thumbs up/down	$4+3$ 16 thumbs up/down	$8+3$ 11 thumbs up/down	$14+4$ 19 thumbs up/down
$16+3$ 18 thumbs up/down	$9+5$ 14 thumbs up/down	$2+4$ 6 thumbs up/down	$9+10$ 19 thumbs up/down

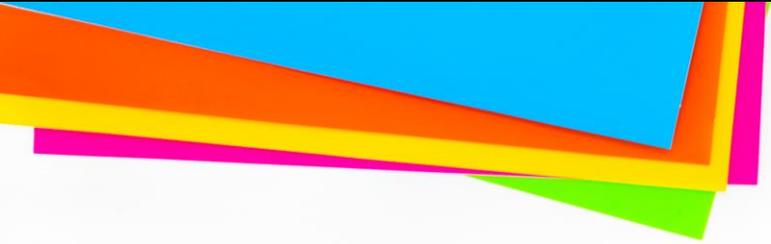
How many answers did each character get correct?  
 Wizard: \_\_\_\_\_ Fairy: \_\_\_\_\_ Gnome: \_\_\_\_\_ Unicorn: \_\_\_\_\_  
 Wizard: \_\_\_\_\_ Fairy: \_\_\_\_\_ Gnome: \_\_\_\_\_ Unicorn: \_\_\_\_\_

Cross out who got more answers correct. Now you should know who stole the missing wand!

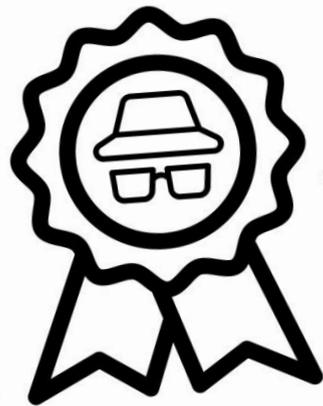
Same clues. Same mystery. Different math!

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 fairy

1	2	3
4	5	6

LET'S DRAW...  
a frog prince

1	2	3
4	5	6 Color It!

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

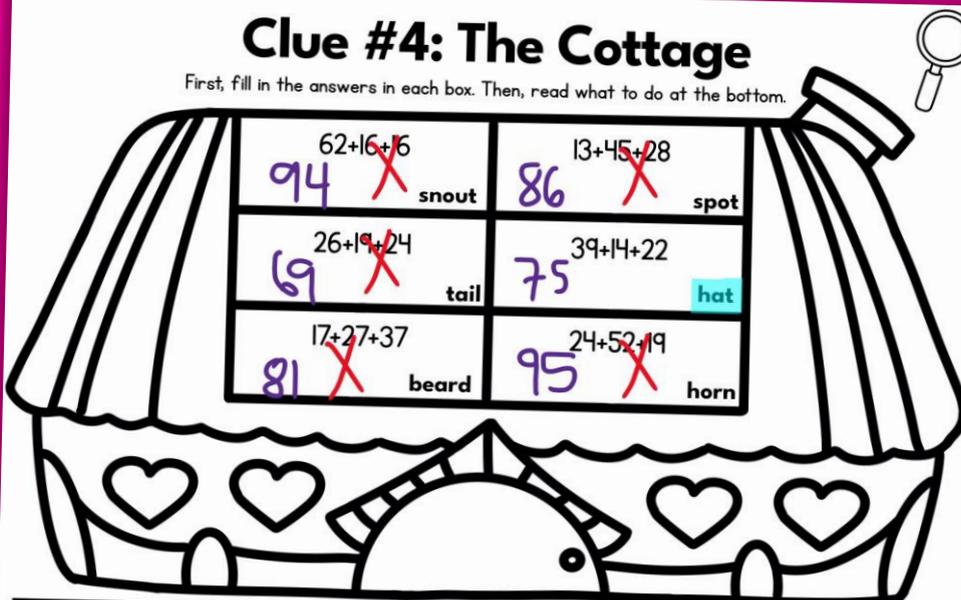
**Clue #4: The Cottage**

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

$62+16+5$ 94 X	$13+45+28$ 86 X
$26+19+24$ 69 X	$39+14+22$ 75 hat
$17+27+37$ 81 X	$24+52+19$ 95 X

Cross out the boxes with the following answers:  
**81, 95, 94, 69, 86**  
Write the word that is left on the line.

The culprit does not have a  
**Hat**



THE LIFETIME LEARNER

In 2<sup>nd</sup> 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: 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: Color the Castle**  
Solve each question. Circle the right answer and color each piece in on the castle. Then read the bottom.

**Clue #3: Detective Report**  
Once upon a time, there were  $10+2+8$  fairies. The fairies went to the castle to give the princess  $5+6+4$

**Clue #4: The Cottage**  
First, fill in the answers in each box. Then, read what to do at the bottom.

**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.

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

How many answers did each character get correct?  
Cross out who got more answers correct. Now you should know who stole the missing wand!

The Detective Agency sends congratulations to:

**Lindsay**

You solved the mystery!

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

LET'S DRAW... a fairy

LET'S DRAW... a frog prince

Color It!

**The Suspect List**

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

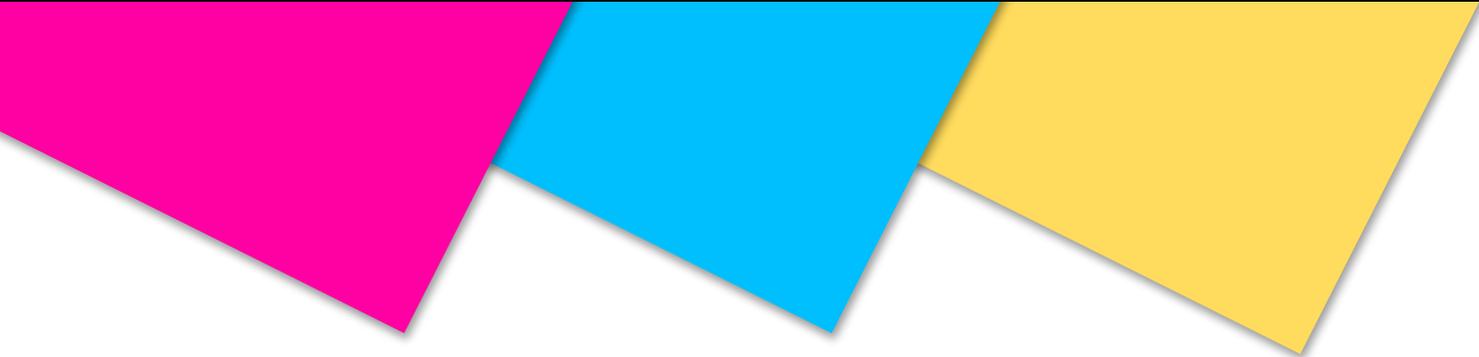
<del>I was flying in the forest.</del> <b>Dragon</b>	<del>I was flying in the garden.</del> <b>Fairy</b>	<del>I was at my house.</del> <b>Gnome</b>	<b>I was in the forest.</b> <b>Unicorn</b>
<del>I was at the shop.</del> <b>Wizard</b>	<del>I was in the garden.</del> <b>Monster</b>	<del>I was at my house.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

Name:

**solve the mystery**

**The Case of the Missing Wand**

# WHAT MAKES MATH MYSTERIES UNIQUE?



Reading

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.

Example of Clue 1

Math

### Clue #1: Descrambler

Look at the picture. Match it to a word below. Write the letter next to each vine on each line. When the letters are unscrambled, they will make up the clue.

The thief was not in the:  
**FOREST**

scratch screen scream scroll screw scrape

### 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.

rs: **99** **54** **89** **100** **75** **94** **98** **79** **88**

rs: **A** **B** **L** **E** **T** **O** **F** **L** **Y**

The thief is NOT

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 =	

# 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!

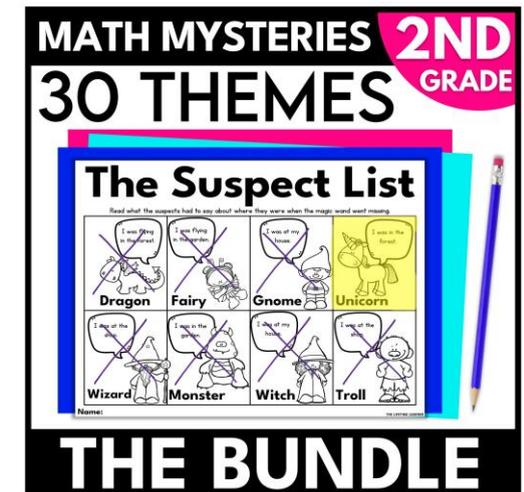


## MORE **MATH MYSTERIES**:

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



**BUY A BUNDLE  
TO SAVE BIG!**



**THE BUNDLE**