

# What Are Math Mysteries?

**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.

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

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.

## 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  $42+2$  times.

## 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.

|        |        |        |        |
|--------|--------|--------|--------|
| $9+9$  | $4+13$ | $8+3$  | $14+4$ |
| <br>18 | <br>16 | <br>11 | <br>19 |
| $16+3$ | $9+5$  | $2+4$  | $9+10$ |
| <br>18 | <br>14 | <br>6  | <br>19 |

How many answers did each character get correct?

|       |       |
|-------|-------|
| <br>2 | <br>2 |
|-------|-------|

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 add/subtract fact mysteries** and **30 multiply/divide fact 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**  
Multiply to find each answer.

|    |        |    |           |    |       |    |      |    |     |    |      |
|----|--------|----|-----------|----|-------|----|------|----|-----|----|------|
| 5  | throw  | 42 | somewhere | 21 | pool  | 56 | the  | 15 | hit | 30 | ball |
| 20 | trophy | 7  | catch     | 18 | track | 9  | kick |    | you |    | net  |

Answer: Word:  
7x8 56 The  
2x10 20 trophy  
9x3 27 isn't

Solve each problem. Write the answer words in order from top to bottom ↓

**Clue #2: Who Scored More?**  
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.

|   |        |   |   |        |    |
|---|--------|---|---|--------|----|
| 6 | 48 ÷ 8 | 7 | 9 | 72 ÷ 8 | 8  |
| 2 | 10 ÷ 2 | 5 | 8 | 16 ÷ 2 | 6  |
| 7 | 49 ÷ 7 | 9 | 5 | 35 ÷ 7 | 7  |
| 6 | 28 ÷ 4 | 7 | 8 | 90 ÷ 9 | 10 |

**Clue #3: Detective Report**  
best friends who competed to see who was the most athletic by joining over 1x3 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=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 |
| F=6 | O=15 | X=24 |
| G=7 | P=16 | Y=25 |
| H=8 | Q=17 | Z=26 |
| I=9 | R=18 |      |

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

# 30 Math Fact Reviews for Students in K-5

Every mystery focuses on math facts—  
There are 30 mysteries focusing on add/subtract facts and 30 mysteries for multiply/divide facts!  
(same mysteries, different skill focus)

## Themes Included:

### Seasonal & Holidays

- Back to School Mystery
- Christmas Mystery
- Easter Mystery
- Valentine's Day Mystery
- Halloween Mystery
- Spring Mystery
- St. Patrick's Day Mystery
- Thanksgiving Mystery
- Summer Mystery
- Winter Mystery

### Every Day Fun

- Box Mystery
- Donut Mystery
- Sports Mystery
- Camping Mystery
- Mailman Mystery
- New Pet Mystery
- Ocean Mystery
- Video Game Mystery
- Zoo Mystery
- Travel Mystery

### High-Interest Adventures

- Dinosaur Mystery
- Magic Wand Mystery
- Missing Princess Mystery
- Pirate Mystery
- Race Car Mystery
- Restaurant Mystery
- Rock Star Mystery
- Safari Mystery
- Space Mystery
- Theme Park Mystery



# Every Mystery Comes in Multiple Formats

## 3 & 5 Clue Options

**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: Detective Report**  
The Livingstone family was going on their very first safari and they were so excited to see  $7 \times 8 = 56$  different animals. They went to Kenya and arrived at their safari jeep, which could hold  $12 \times 12 = 144$  people. The safari began and the Livingstones immediately spotted  $6 \times 9 = 54$  elephants in the distance. The safari guide saw  $10 \times 5 = 50$  baby elephants with them. Later, everyone saw a pride made of  $3 \times 4 = 12$  lions. The lions chased a group of  $4 \times 9 = 36$  zebras, who barely escaped into the plains. At the watering hole, the safari group saw  $11 \times 2 = 22$  tiger cubs drinking. The Livingstones had such an amazing safari, they couldn't wait to go on  $12 \times 8 = 96$  more safaris in the future.

The animal is:  
 $144 \ 54 \ 12 \ 50 \ 36 \ 22 \ 96$   
**N O T B R O W N**

Figure out each answer. Then, use the decoder to figure out the clue.

|       |      |
|-------|------|
| N=96  | B=56 |
| T=12  | W=22 |
| O=50  | R=36 |
| N=144 | O=54 |

**Clue #4: The Safari Jeep**  
Put the correct answer in each box. Then, read what to do at the bottom.

|           |           |          |         |           |            |
|-----------|-----------|----------|---------|-----------|------------|
| 54 animal | 21 group  | 24 green | 6 not   | 10 tall   | 44 is      |
| 5 mammal  | 11 is     | 7 ant    | 12 the  | 56 yellow | 9 whiskers |
| 96 with   | 48 scales | 8 that   | 108 ant | 2 spray   | 16 spots   |

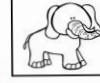
Answer: Word

|          |           |        |
|----------|-----------|--------|
| 12 The   | 96 with   | 8 that |
| 21 group | 7 an      | 44 is  |
| 11 is    | 54 animal | 2 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.

## Print & Digital Forms

**Clue #2: Error Analysis**  
Check each animal's work. Put a check or an X next to each answer.

|                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
| <input checked="" type="checkbox"/> $54 \div 6 = 8$                                 | <input checked="" type="checkbox"/> $14 \div 2 = 7$                                 | <input checked="" type="checkbox"/> $72 \div 8 = 9$                                 |
| <input checked="" type="checkbox"/> $63 \div 9 = 7$                                 | <input checked="" type="checkbox"/> $35 \div 5 = 8$                                 | <input checked="" type="checkbox"/> $110 \div 10 = 12$                              |
| <input checked="" type="checkbox"/> $22 \div 3 = 8$                                 | <input checked="" type="checkbox"/> $36 \div 6 = 6$                                 | <input checked="" type="checkbox"/> $15 \div 5 = 3$                                 |
| <input checked="" type="checkbox"/> $16 \div 8 = 2$                                 | <input checked="" type="checkbox"/> $32 \div 11 = 12$                               | <input checked="" type="checkbox"/> $27 \div 9 = 4$                                 |
| <input checked="" type="checkbox"/> $84 \div 7 = 12$                                | <input checked="" type="checkbox"/> $48 \div 8 = 6$                                 | <input checked="" type="checkbox"/> $56 \div 7 = 6$                                 |

The animal with the most correct answers is NOT the animal your safari group is with.

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 Tent**

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

|                                                                                                                    |                                 |                               |                           |                                                                  |                                |                               |                           |
|--------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------|---------------------------|------------------------------------------------------------------|--------------------------------|-------------------------------|---------------------------|
|                                                                                                                    |                                 |                               |                           |                                                                  |                                |                               |                           |
| $6 \div 3$<br>2 <del>X</del>                                                                                       |                                 | $49 \div 7$<br>7 <del>X</del> |                           | $90 \div 9$<br>10 <u>W</u>                                       |                                | $24 \div 6$<br>4 <del>X</del> |                           |
| $55 \div 11$<br>5 <u>A</u>                                                                                         | $108 \div 12$<br>9 <del>X</del> | $77 \div 7$<br>11 <u>T</u>    | $12 \div 4$<br>3 <u>E</u> | $5 \div 5$<br>1 <del>X</del>                                     | $84 \div 7$<br>12 <del>X</del> | $54 \div 9$<br>6 <del>X</del> | $32 \div 4$<br>8 <u>R</u> |
| Cross out the following answers:<br><b>1, 2, 4, 6, 7, 9, 12</b><br>Which letters are left? Write them on the line. |                                 |                               |                           | Another camper tells you that your friend is near <u>water</u> . |                                |                               |                           |

THE LIFETIME LEARNER

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

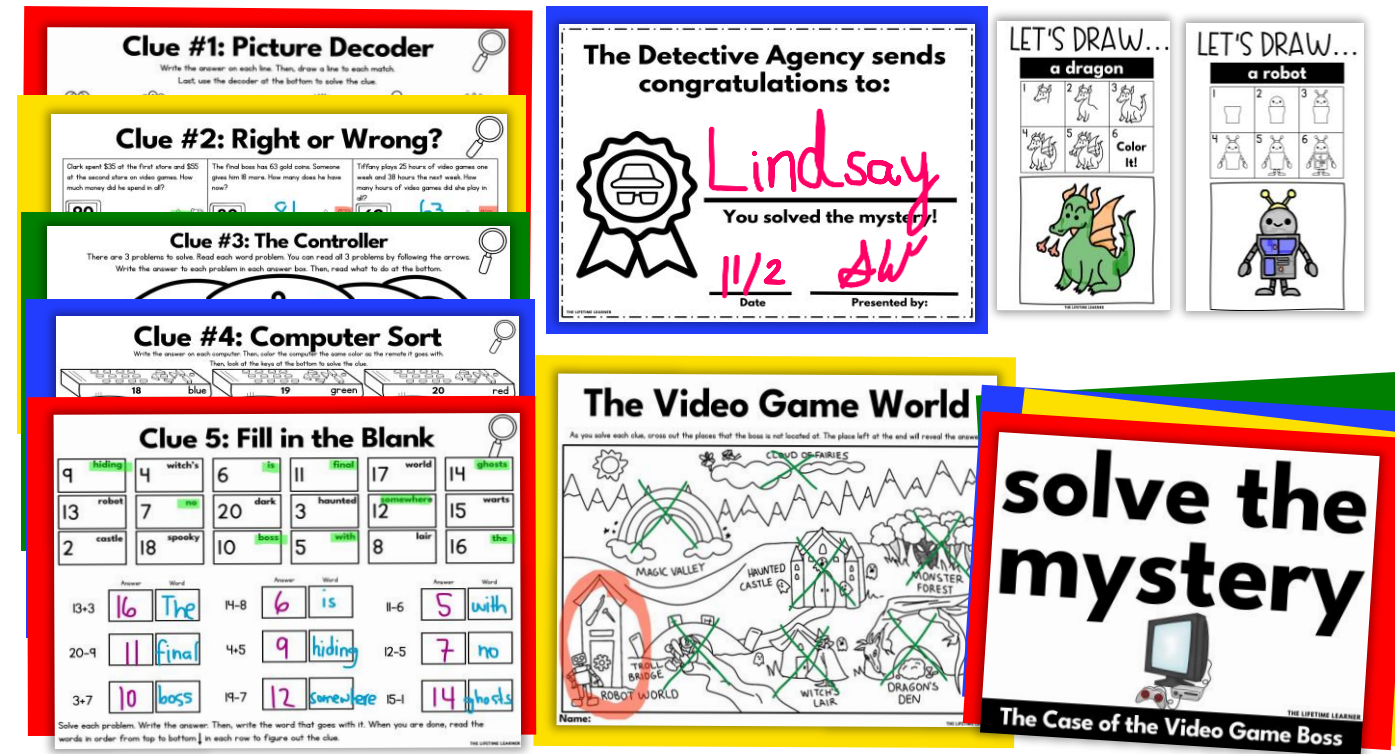
# Why Teachers Love These (and Why You Will Too!)

Math Fact 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 to solve
- 60 total add/subtract & multiply/divide 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 math fact 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**

Example  
of Clue 1

**Math**

**Clue #1: The Theme Park**

Look at the sentences for the Ferris Wheel and Ticket Booth. Circle the side that has correct part of speech underlined. If the Ferris Wheel has more circles, cross out any rides. If the Ticket Booth has more circles, cross out any places near food.

| verb                                                                 | adjective                                                                  |
|----------------------------------------------------------------------|----------------------------------------------------------------------------|
| The roller coaster zoomed down the track, and everyone screamed!     | The Ferris wheel stopped at the very top, and we could see the whole park. |
| A splash of water soaked us as the log ride hit the bottom suddenly. | The smell of popcorn and cotton candy filled the air.                      |
| Bright lights flashed while the music played loudly all around.      | They laughed as the bumper cars crashed into each other.                   |
| The spinning teacups twirled so fast we felt dizzy.                  | Fireworks exploded above the castle and lit up the sky.                    |

**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.

| Picture | Number |
|---------|--------|
|         | 9      |
|         | 54     |
|         | 80     |
|         | 8      |
|         | 15     |
|         | 30     |
|         | 63     |
|         | 28     |
|         | 36     |

8 63 15 9 36 80 28 54 30  
4x2 9x7 5x3 1x9 6x6 10x8 7x4 9x6 3x10

N O A N I M A L S

The cotton candy is somewhere with:

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

| Letter | Picture |
|--------|---------|
| A      |         |
| B      |         |
| C      |         |
| D      |         |
| E      |         |
| F      |         |
| G      |         |
| H      |         |
| I      |         |
| J      |         |
| K      |         |
| L      |         |
| M      |         |
| N      |         |
| O      |         |
| P      |         |
| Q      |         |
| R      |         |
| S      |         |
| T      |         |
| U      |         |
| V      |         |
| W      |         |
| X      |         |
| Y      |         |
| Z      |         |