

# WHAT IS THIS?



**Clue #1: Fill in the Blank**  
Round each number to the nearest hundred.

420	throw	900	somewhere	730	pool	600	the	50	hit	300	ball
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**Clue #2: Who Scored More?**  
Round each number to the nearest hundred. 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.

70	510	568	728	95
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**Clue #3: Detective Report**  
Ahmed and Mary were best friends who competed to see who was the most athletic by joining over 999 1000 sports teams around town. For 313 300 month, Ahmed joined swimming, baseball, and football teams, and Mary took up lacrosse.

**Clue #4: Stadium Seating**  
Round to the nearest hundred.  
First, write what each number rounds to on each seat in the stadium. Then, read what to do in the box at the bottom.

951	858	832	955
100X	900	800X	1000X

**Clue #5: Picture Decoder**  
Round to the nearest 100. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

300	1000	900	500	800	700	0	600	200	400	100
500	0	700	1000	300	900	400	100	800	600	200

The letters that

L O T S O F W A T E R

The missing trophy is located somewhere with:

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

A = [baseball]	G = [golf]	M = [mountain]	S = [sneaker]	Y = [yoga]
B = [baseball bat]	H = [hockey]	N = [net]	T = [tennis racket]	Z = [zoo]
C = [cannon]	I = [ice cream]	O = [ocean]	U = [umbrella]	
D = [dumbbell]	J = [jacket]	P = [pencil]	V = [volleyball]	
E = [egg]	K = [kite]	Q = [quadrant]	W = [wheel]	
F = [fish]	L = [leaf]	R = [ruler]	X = [x-ray]	

**solve the mystery**

**The Case of the Missing Trophy**

THE LIFETIME LEARNER

**Where is the Trophy?**  
Solve the clues to figure out where the missing trophy is located.

 Baseball Field	 Football Field	 Tennis Court	 Swimming Pool
 Track	 Basketball Court	 Volleyball Court	 Soccer Field

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

THE LIFETIME LEARNER

Students complete a series of clues to figure out where the missing trophy is!

# HOW TO PLAY



## What Happened?

The 1<sup>st</sup> place trophy has been stolen! Rumor has it that it's somewhere on the school's campus. Help figure out where the trophy is. Solve the clues to figure out where the trophy is and solve the mystery!

1. Take a location list and then start solving each clue.
2. Each time you solve a clue, you will get closer to discovering where the missing trophy is.
3. Cross out wrong places each time you find out new information. Good luck!



## Clue #1: Fill in the Blank

Round each number to the nearest hundred.

420	900	730	600	50	300
700	850	800	250	500	350
510	400	200	790	550	100

568	Answer: 600 Word: The	168	Answer: 200 Word: located	423	Answer: 400 Word: kick
728	Answer: 700 Word: trophy	949	Answer: 900 Word: somewhere	789	Answer: 800 Word: a
95	Answer: 100 Word: isn't	511	Answer: 500 Word: you	337	Answer: 300 Word: ball

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 column to figure out the clue.

## Where is the Trophy?

Solve the clues to figure out where the missing trophy is located.

Baseball Field	Football Field	Tennis Court	Swimming Pool
Track	Basketball Court	Volleyball Court	Soccer Field

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

Each time students solve a clue, it will reveal what places to cross out.

When all clues are completed, the mystery of the missing trophy will be solved!

# SKILL PRACTICE

**Clue #1: Fill in the Blank**  
Round each number to the nearest hundred.

420	900	730	600	50	300
700	850				
510	400				

Answer: 600 The  
700 trophy  
100 isn't

**Clue #2: Who Scored More?**  
Round each number to the nearest hundred. Circle the player with the correct answer.

800	756	700	600	654	700
900	991	1000	900	819	800
300	349	400	500	461	400
500	516	600	300	252	200

**Clue #3: Detective Report**  
best friends who competed to see who was the most athletic by joining over 999 1000  
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=300	J=950	S=310
B=750	K=990	T=800
C=1000	L=650	U=500
D=690	M=100	V=560
E=400	N=770	W=940
F=670	O=700	X=250
G=550	P=680	Y=970
H=850	Q=1050	Z=150
I=510	R=600	

Option #1:

Round to the Nearest 10 ONLY

Option #2:

Round to the Nearest 100 ONLY

Option #3:

Round to the Nearest 10 and 100

**All clues focus on reviewing 3<sup>rd</sup> grade math skills!**

# MULTIPLE VERSIONS



Print & Digital Forms

**Clue #1: Fill in the Blank**  
Round each number to the nearest hundred.

**Clue #2: Who Scored More?**  
Round each number to the nearest hundred. Circle the player with the correct answer.

**Clue #3: Detective Report**  
Ahmed and Mary were best friends who competed to see who was the most athletic by joining over 999 1000 sports teams around town. For 313 300 month, Ahmed joined swimming, baseball, and football teams, and Mary took up lacrosse, basketball, and softball. But between all the sports they were playing, Ahmed and Mary never had time to any of the sports they loved. She loved 77 700 football, which she loved 77 700 the sport he loved to go to each other's games and cheer 688 700 sports.

**3 Clue Version**

The trophy is not on:

A=300	C=1000	O=700	U=500	R=800	T=250
L=50	S=310	F=670	O=700	X=250	Y=970
H=850	Q=1050	Z=150	I=510	R=600	

Round each number to the nearest 100. Write the answer above each equation. Then, use the decoder to figure out the message.

**Clue #1: Fill in the Blank**  
Round each number to the nearest hundred.

**Clue #2: Who Scored More?**  
Round each number to the nearest hundred. Circle the player with the correct answer.

**Clue #3: Detective Report**  
Ahmed and Mary were best friends who competed to see who was the most athletic by joining over 999 1000 sports teams around town. For 313 300 month, Ahmed joined swimming, baseball, and football teams, and Mary took up lacrosse, basketball, and softball. But between all the sports they were playing, Ahmed and Mary never had time to any of the sports they loved. She loved 77 700 football, which she loved 77 700 the sport he loved to go to each other's games and cheer 688 700 sports.

**Clue #4: Stadium Seating**  
Round to the nearest hundred. First, write what each number rounds to on each seat in the stadium. Then, read what to do in the box at the bottom.

**Clue #5: Picture Decoder**  
Round to the nearest 100. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

**5 Clue Version**

The missing trophy is located somewhere with:

B=300	H=1000	N=900	T=800	Z=1000
C=500	I=700	O=500	U=400	
D=600	J=680	P=680	V=970	
E=400	K=850	Q=1050	W=150	
F=48	L=510	R=600	X=250	

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

**Clue #5: Picture Decoder**  
Round to the nearest 100. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

Write the answers on the lines.

500 0 700 1000 300 900 400 100 800 600 200

L O T S O F W A

Write the letters on the lines.

The missing trophy is located somewhere with:

A=300	G=1000	M=900	S=800	Y=1000
B=500	H=700	N=500	T=400	Z=1000
C=600	I=680	O=680	U=970	
D=400	J=850	P=1050	V=150	
E=48	K=510	Q=600	W=250	
F=48	L=510	R=600	X=250	

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

**Clue #5: Picture Decoder**  
Round to the nearest ten. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

Write the answers on the lines.

440 290 560 720 440 230 370 500 610 470 300 380

L

Write the letters on the lines.

The missing trophy is located somewhere with:

A=300	G=1000	M=900	S=800	Y=1000
B=500	H=700	N=500	T=400	Z=1000
C=600	I=680	O=680	U=970	
D=400	J=850	P=1050	V=150	
E=48	K=510	Q=600	W=250	
F=48	L=510	R=600	X=250	

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

Short & Long Options

# 2 MATH FACT OPTIONS!



### Where is the Trophy?

Solve the clues to figure out where the missing trophy is located.

Baseball Field	Football Field	Tennis Court	Swimming Pool
Track	Basketball Court	Volleyball Court	Soccer Field

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

### Clue #1: Fill in the Blank

Add to find each answer.

throw	somewhere	8	pool	15	the	18	hit	9
1	11							
trophy	5	13	a	12	is	7	you	14
16								
track	6	17	located	3	base	2	run	4
10								

Answer: Word:  $14+3$   $3+3$   $1+10$   $5+8$

### 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.

5	13-8	6	13	20-9	11
4	7-2	5	5	9-4	4
11	16-5	12	3	10-7	4

### Clue #3: Detective Report

Ahmed and Mary were best friends who competed to see who was the most athletic by joining over  $2+1$  sports teams around town. For  $0+1$  month, Ahmed joined swimming, baseball, and football teams, and Mary took up lacrosse, basketball, and softball. But between all the sports they were playing, Ahmed and Mary never had to any of the other person's  $14+4$  sports games. Mary eventually decided to only play basketball, which she loved  $13+7$  times more than lacrosse and softball. Ahmed agreed and only stayed on the football team, which he loved  $16+5$  times more than the others. Ahmed and Mary were finally able to go to each other's and cheer one another on, happier to play one sport they loved than  $6$  sports they didn't.

The trophy is not on:

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 #4: Stadium Seating

First, write the answer on each seat in the stadium. Then, read what to do in the box at the bottom.

$16 \div 8$	$24 \div 3$	$42 \div 7$	$50 \div 10$
S	B	W	I
$15 \div 5$	$6 \div 6$	$56 \div 8$	$70 \div 7$
A	M	C	L
$63 \div 7$	$36 \div 9$	$20 \div 4$	$28 \div 4$
A	L	P	E

Cross out the boxes with these answers:  
 $\bullet$  2  $\bullet$  1  $\bullet$  5  
 $\bullet$  6  $\bullet$  7  $\bullet$  9

The location the trophy is hidden does not require you to use a: \_\_\_\_\_

### Clue #5: Picture Decoder

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

5	80	21	9	8	10	54	24	49	48	3
---	----	----	---	---	----	----	----	----	----	---

Write the answers on the lines.

Write the letters on the lines.

The missing trophy is located somewhere with: \_\_\_\_\_

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 =	

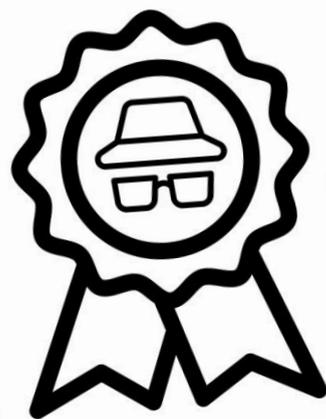
Same clues. Same mystery. Different math!

Use the add/subtract facts to 20 mystery or the multiplication/division facts 1-12 mystery!

# FAST FINISHER ACTIVITY



The Detective Agency sends congratulations to:



Lindsay

You solved the mystery!

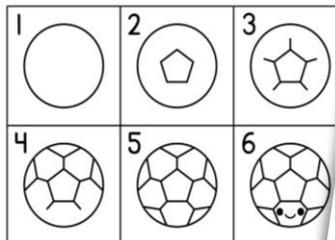
11/2  
Date

AW  
Presented by:

THE LIFETIME LEARNER

LET'S DRAW...

a soccer ball



THE LIFETIME LEARNER

LET'S DRAW...  
volleyball



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: Stadium Seating** 

Round to the nearest hundred.  
First, write what each number rounds to on each seat in the stadium. Then, read what to do in the box at the bottom.

951 <del>1000</del> S	858 900 B	832 <del>800</del> W	955 <del>1000</del> I
938 900 A	951 <del>1000</del> M	846 <del>800</del> C	864 900 L
829 <del>800</del> A	904 900 L	999 <del>1000</del> P	950 <del>1000</del> E

Cross out the boxes that do not round to:  
**900**  
The letters that are left will reveal a message.

The location the trophy is hidden in does not require you to use a:  
**Ball**

THE LIFETIME LEARNER

In 3<sup>rd</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: Fill in the Blank**  
Round each number to the nearest hundred.

throw	somewhere	pool	the	hit	ball
420	900	730	600	50	300
trophy	catch	a	is	you	net

**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.

**Clue #3: Detective Report**  
Ahmed and Mary were best friends who competed to see who was the most athletic by joining over 999 1000 sports teams around town. For 313 300 month, Ahmed joined swimming, baseball, and football teams, and Mary

**Clue #4: Stadium Seating**  
First, write the answer on each seat in the stadium. Then, read what to do in the box at the bottom.

**Clue #5: Picture Decoder**  
Round to the nearest 100. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

Write the answers on the lines.

Write the letters on the lines.

The missing trophy is located somewhere with:

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 = 🏈	

The Detective Agency sends congratulations to:

**Lindsay**

You solved the mystery!

Date 11/2 Presented by: AW

LET'S DRAW...  
a soccer ball

1 2 3

4 5 6

LET'S DRAW...  
volleyball

1 2 3

4 5 6

**Where is the Trophy?**  
Solve the clues to figure out where the missing trophy is located.

Baseball Field	Football Field	Tennis Court	Swimming Pool
Track	Basketball Court	Volleyball Court	Soccer Field

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

**solve the mystery**

The Case of the Missing Trophy

# 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: Find It!**  
Circle the boxes that show correct subject-verb agreement.  
Read the words you circled from left to right like a book to solve the clue.

<b>look</b> The team	<b>trophy</b> The trophy shines on the shelf.	<b>not</b> He does not wear a helmet.	<b>water</b> The players drinks all the water.
<b>ball</b> She bounces the ball high.	<b>at</b> The football game starts at noon.	<b>kid</b> The kid plays soccer after school.	
<b>a</b> The baseball player throws a fast pitch.	<b>wet</b> The field gets wet after rain.	<b>run</b> She runs very fast in the relay.	<b>race</b> The two girls won the race together.

Write the phrase on the line. Cross the wrong place off your list.  
**trophy not at a race**

Example of Clue 1

Math

**Clue #1: Fill in the Blank**  
Round each number to the nearest hundred.

throw 420	somewhere 900	pool 730	the 600	hit 50	ball 300
trophy 700	catch 850	a 800	is 250	you 500	net 350
track 510	kick 400	located 200	base 790	run 550	isn't 100

Answer: Word: 600 The 168 200 located 423 400 kick  
728 700 trophy 949 900 somewhere 789 800 a  
95 100 isn't 511 500 you 337 300 ball

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 column to figure out the clue.

# 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!

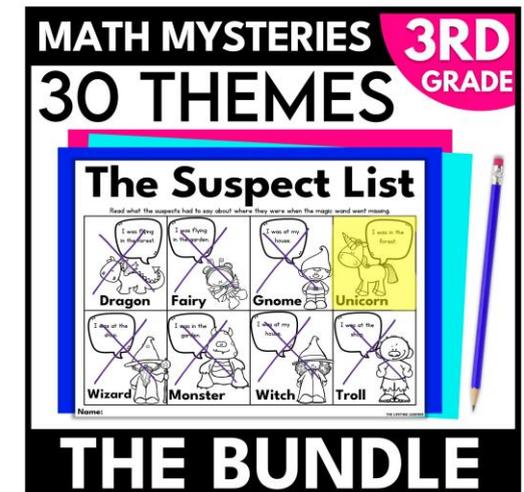


## MORE **MATH MYSTERIES**:

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



**BUY A BUNDLE  
TO SAVE BIG!**



**THE BUNDLE**