

WHAT IS THIS?



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

throw	somewhere	pool	the	hit	ball
518	508	589	558	528	578

Clue #2: Who Scored More?
Find 100 more or 100 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.

100 more than 165: ☐ 265 ☐ 255 ☐ 275 ☐ 245

100 less than 492: ☐ 392 ☐ 402 ☐ 412 ☐ 382

Clue #3: Detective Report
Ahmed and Mary were best friends who competed to see who was the most athletic by joining over 339+10 sports teams around town. For 128-10 months, Ahmed joined swimming, baseball, and football teams, and Mary took up lacrosse.

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.

100 more than 725	100 more than 856	100 less than 533	100 more than 395
825	956	433	495

Clue #5: Picture Decoder
Find 10 more or 10 less. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

Write the answers on the lines.

908	305	243	447	841	305	908	243	582	414	935	182	629
437+10	87-10	83+10	35-10	898+10	253-10	572+10	424-10	465+10	192-10	694+10		

L O T S O E 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 = [maraca]	S = [sneaker]	Y = [yoyo]
B = [baseball bat]	H = [hockey]	N = [net]	T = [tennis racket]	Z = [zoo]
C = [cannon]	I = [ice cream cone]	O = [octopus]	U = [umbrella]	
D = [dice]	J = [jellyfish]	P = [pumpkin]	V = [volleyball]	
E = [egg]	K = [kite]	Q = [quail]	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 1st 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

Find ten more or ten less.

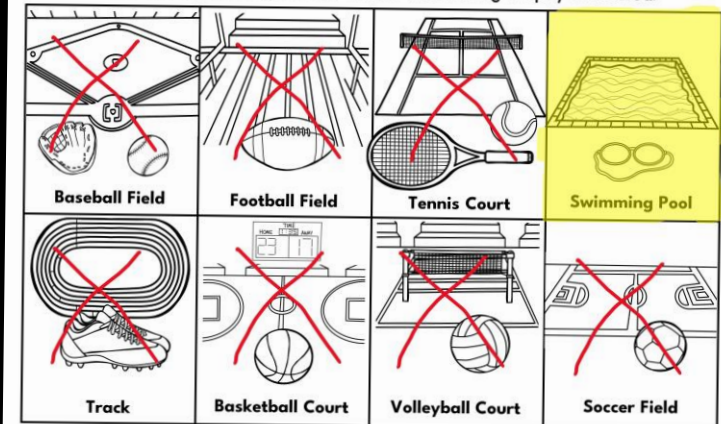
throw 518	somewhere 508	pool 589	the 558	hit 528	ball 578
trophy 588	catch 587	a 68	is 539	you 598	net 583
track 506	kick 538	located 548	base 581	run 585	isn't 568

Answer: 548+10 558	Word: The	Answer: 538+10 548	Word: located	Answer: 528+10 538	Word: kick
Answer: 598-10 588	Word: trophy	Answer: 518-10 508	Word: somewhere	Answer: 58+10 68	Word: a
Answer: 578-10 568	Word: isn't	Answer: 588+10 598	Word: you	Answer: 568+10 578	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.



Name: _____

THE LIFETIME LEARNER

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

Option #1:

10 More/10 Less ONLY

Option #2:

100 More/100 Less ONLY

Option #3:

10 More/10 Less & 100
More/100 Less

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

518	508	589	558	528	578
throw	somewhere	pool	the	hit	ball
588	587	6	is	you	net
trophy	catch				
506	538				
track	kick				

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

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

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

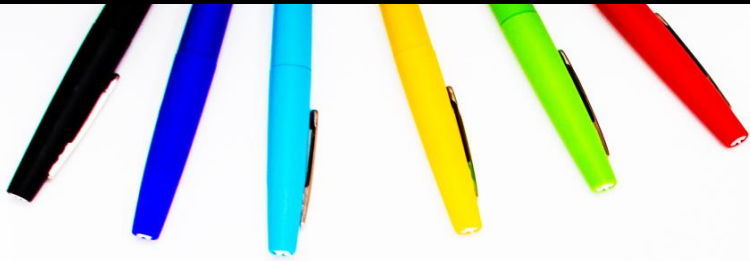
Clue #3: Detective Report
best friends who competed to see who was the most athletic by joining over 339+10
wn. For 128-10 118 month, Ahmed joined swimming, baseball, and football teams, and Mary
were playing, Ahmed and Mary never had
ally decided to only play basketball, which
d and only stayed on the 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	

THE LIFETIME LEARNER

All clues focus on reviewing 2nd grade math skills!

MULTIPLE VERSIONS



Print & Digital Forms

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

throw 500 somewhere 500 pool 500 the 500 hit 500 ball 500

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 339+10 sports teams around town. For 128-10 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 815 the football team, the sport he loved to go to each other's 763 games and cheer for 753+10 the basketball team.

3 Clue Version

The trophy is not on:

A C O U R T

Solve each question. Write the answer above each equation. Then, use the decoder to figure out the message.

D=418 M=773 V=888
E=284 N=474 W=223
F=827 O=763 X=154
G=938 P=490 Y=343
H=101 Q=85 Z=122
I=191 R=587

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

throw 500 somewhere 500 pool 500 the 500 hit 500 ball 500

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 339+10 sports teams around town. For 128-10 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 815 the football team, the sport he loved to go to each other's 763 games and cheer for 753+10 the basketball team.

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
Find 10 more or 10 less. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

Write the answers on the lines.

447 177 182 629

L O E R

The missing trophy is located somewhere with:

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

B= H= N= T= Z=

C= I= O= U=

D= J= P= V=

E= K= Q= W=

F= L= R= X=

Clue #5: Picture Decoder
Find 100 more or 100 less. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

Write the answers on the lines.

577 685 915 152 696 279 707 999 854 66 932

L O T S O F W A

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=

Clue #5: Picture Decoder
Find 100 more or 100 less. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

Write the answers on the lines.

577 685 915 152 696 279 707 999 854 66 932

L O T S O F W A

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=

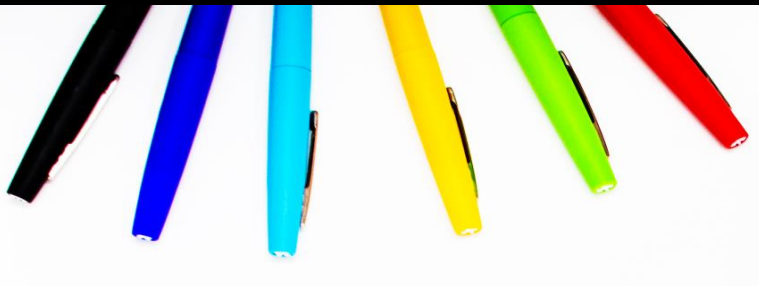
D= J= P= V=

E= K= Q= W=

F= L= R= X=

Short & Long Options

MATH FACT VERSION!



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
16	trophy	5	catch	13	a	12	is	7
10	track	6	kick	17	located	3	base	2

Answer: Word: 14+3 = 3+3 =
10+6 = 1+10 = 5+8 =
3+1 =

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 joined 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 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.

12-8	17-5	8-5	20-7
S	B	W	I
10-4	20-3	11-6	18-4
A	M	C	L
13-3	14-6	17-8	5-3
A	L	P	E

Cross out the boxes with these answers:
• 4 • 13 • 9
• 3 • 17 • 2
• 10 • 5

The letters that are left will reveal a message.

The location the trophy is hidden in 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.

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 =	

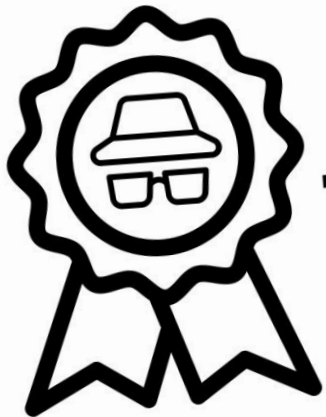
Same clues. Same mystery. Different math!

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

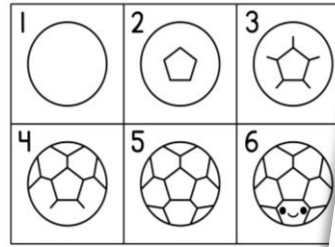
AW

Presented by:

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 

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

10 more than 325 325 335 S	10 more than 756 766 B	10 less than 833 833 823 W	10 more than 174 174 184 I
10 less than 492 482 A	10 more than 667 667 677 M	10 more than 248 248 258 C	10 less than 89 79 L
10 less than 107 107 97 A	10 less than 423 413 L	10 more than 100 100 110 P	10 less than 593 593 583 E

Cross out the boxes with these answers:

• 677	• 258	• 97
• 823	• 335	• 583
• 110	• 184	

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 2nd 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

Find ten more or ten less.

518	throw	508	somewhere	589	pool	558	the	528	hit	578	ball
	trophy		catch		at		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 $339+10$ sports teams around town. For $128-10$ months, 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

Find 10 more or 10 less. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

908

447

137+10

305

177

187+10

243

841

834+10

447

305

35+10

841

908

898+10

177

243

253+10

182

582

572+10

629

414

424+10

582

975

965+10

414

182

192+10

975

629

619+10

Write the answers on the lines.

L

LOT

O

LOE

T

LOE

S

LOE

O

LOE

F

LOE

W

LOE

A

LOE

T

LOE

E

LOE

R

LOE

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!

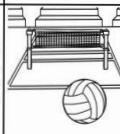
11/2 SW

Date Presented by:

THE LITFINDER LEARNING CENTER
1111 S. 10TH ST. SUITE 100
DENVER, CO 80202

Where is the Trophy?

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







 <p>Baseball Field</p>	 <p>Football Field</p>	 <p>Tennis Court</p>	 <p>Swimming Pool</p>
 <p>Track</p>	 <p>Basketball Court</p>	 <p>Volleyball Court</p>	 <p>Soccer Field</p>

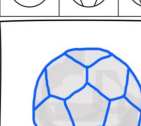
Name: _____

THE LOSTING LEAGUE

LET'S DRAW..

a soccer ball

1 	2 	3 
4 	5 	6 




THE LITTLE LEARNER

LET'S DRAW..

volleyball

1	2	3
4	5	6



100% LITERACY LITERACY

solve the mystery



THE LIFETIME LEARNER

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 where the picture matches the sentence.
Read the words you circled from left to right like a book to solve the clue.

 The team met at the _____.	 Run up the staircase to warm up.	 Don't forget your bat!	 He plays basketball in a wheelchair.
 Fireworks went off after they won.	 The alarm woke him up for practice.	 He hit the target with his arrow.	 We ate a burger after the game.
 I got a letter saying I made the team.	 They ate yogurt before the game.	 He wore a new uniform.	 We ate a burger after the game.

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

Find ten more or ten less.

throw 518	somewhere 508	pool 589	the 558	hit 528	ball 578
trophy 588	catch 587	a 68	is 539	you 598	net 583
track 506	kick 538	located 548	base 581	run 585	isn't 568

Answer: Word: Answer: Word: Answer: Word:

558	The	538+10	548	located	528+10	538	kick	
598-10	588	trophy	518-10	508	somewhere	58+10	68	a
578-10	568	isn't	588+10	598	you	568+10	578	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!**

