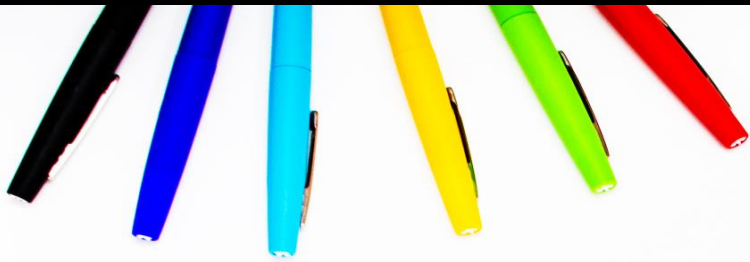


WHAT IS THIS?



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: 165 + 100 = 265

100 less than 492: 492 - 100 = 392

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 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.

9	54	8	80	5	21	48	3	10	24	49
3x3	6x9	2x4	10x8	1x5	7x3	8x6	3x1	5x2	4x6	7x7

Write the letters on the lines.

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

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

Add to find each answer.

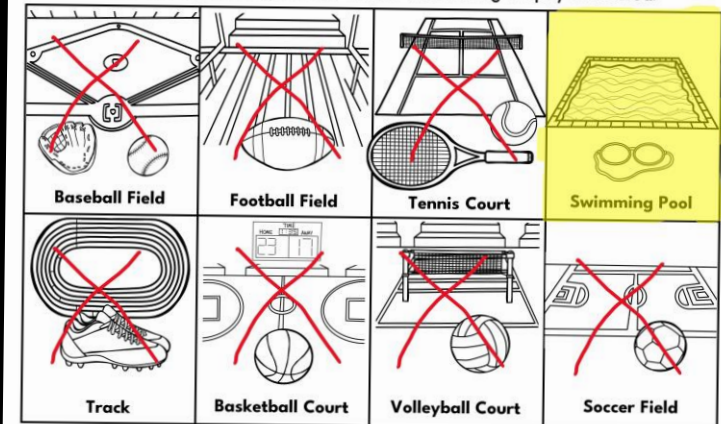
1	throw	11	somewhere	8	pool	15	the	18	hit	9	ball
16	trophy	5	catch	13	a	12	is	7	you	14	net
10	track	6	kick	17	located	3	base	2	run	4	isn't

7+8	Answer: 15	Word: The	14+3	Answer: 17	Word: located	3+3	Answer: 6	Word: kick
10+6	Answer: 16	Word: trophy	1+10	Answer: 11	Word: somewhere	5+8	Answer: 13	Word: a
3+1	Answer: 4	Word: isn't	2+5	Answer: 7	Word: you	7+2	Answer: 9	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

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 in 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	72 ÷ 8	8
2	10 ÷ 2	5	16 ÷ 2	6
7	49 ÷ 7	9	35 ÷ 7	7
6	28 ÷ 4	7	90 ÷ 9	10

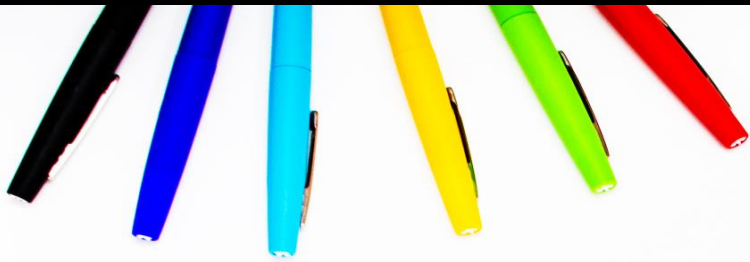
Clue #3: Detective Report
best friends who competed to see who was the most athletic by joining over 1x3 month, Ahmed joined swimming, baseball, and football teams, and Mary were playing. Ahmed and Mary never had ally decided to only play basketball, which d and only stayed on the football team, y were 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	

- Version 1:
Addition & Subtraction Facts
- Version 2:
Multiplication & Division Facts

All clues focus on reviewing math facts!

MULTIPLE VERSIONS



Print & Digital Forms

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

throw	somewhere	pool	the	hit	ball
500	500	500	500	500	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 $2+1$ 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 time to any of them. They only had time to go to each other's basketball, which she loved. They played football games and chess. Ahmed and Mary went to each other's games and chess. Ahmed and Mary went to each other's games and chess.

3 Clue Version

The trophy is not on:

A	C	O	U	R	T
1	3	5	2	18	20

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

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	

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

throw	somewhere	pool	the	hit	ball
500	500	500	500	500	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 $0+1$ 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 time to any of them. They only had time to go to each other's basketball, which she loved. They played football games and chess. Ahmed and Mary went to each other's games and chess.

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

8	18	11	16	12	6	15	7	20	9	10
---	----	----	----	----	---	----	---	----	---	----

Write the answers on the lines.

16	15	6	18	8	11	9	10	12	7	20
14-2	7-8	3-3	10-8	1-7	9-2	5-1	2-8			

Write the letters on the lines.

L O T S O F W A

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

8	18	11	16	12	6	15	7	20	9	10
---	----	----	----	----	---	----	---	----	---	----

Write the answers on the lines.

16	15	6	18	8	11	9	10	12	7	20
14-2	7-8	3-3	10-8	1-7	9-2	5-1	2-8			

Write the letters on the lines.

L O T S O F W A

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

8	18	11	16	12	6	15	7	20	9	10
---	----	----	----	----	---	----	---	----	---	----

Write the answers on the lines.

16	15	6	18	8	11	9	10	12	7	20
14-2	7-8	3-3	10-8	1-7	9-2	5-1	2-8	3-9	6-1	9-1

Write the letters on the lines.

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.

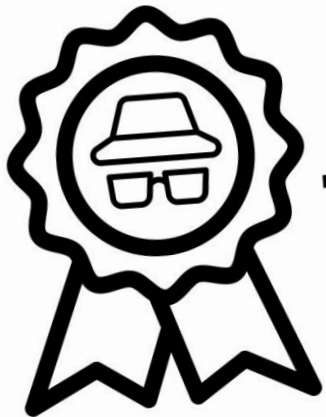
A=	G=	M=	S=	Y=
B=	H=	N=	T=	Z=
C=	I=	O=	U=	
D=	J=	P=	V=	
E=	K=	Q=	W=	
F=	L=	R=	X=	

Short & Long Options

FAST FINISHER ACTIVITY



The Detective Agency sends
congratulations to:



Lindsay

You solved the mystery!

11/2

Date

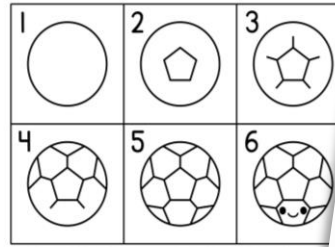
AW

Presented by:

THE LIFETIME LEARNER

LET'S DRAW...

a soccer ball



THE LIFETIME LEARNER

LET'S DRAW...

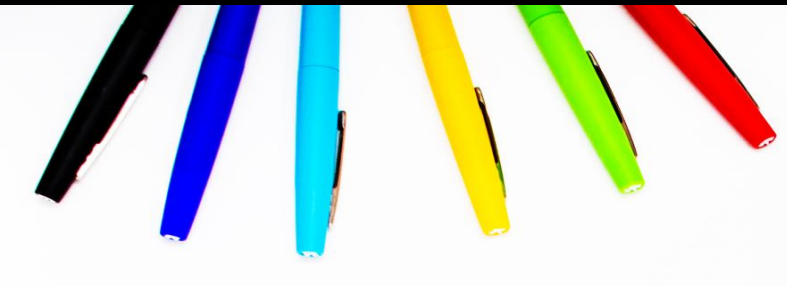
volleyball



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
- 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.

$16 \div 8$ 2 S	$24 \div 3$ 8 B	$42 \div 7$ 6 W	$50 \div 10$ 5 I
$15 \div 5$ 3 A	$6 \div 6$ I M	$56 \div 8$ 7 C	$70 \div 7$ 10 L
$63 \div 7$ 9 A	$36 \div 9$ 6 L	$20 \div 4$ 5 P	$28 \div 4$ 7 E

Cross out the boxes with these answers:

• 2	• 1	• 5
• 6	• 7	• 9

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

This can be used in partners, small groups with the teacher, table groups, centers, and more!

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 <small>throw</small>	508 <small>somewhere</small>	589 <small>pool</small>	558 <small>the</small>	528 <small>hit</small>	578 <small>ball</small>
<small>trophy</small>	<small>catch</small>	<small>at</small>	<small>is</small>	<small>you</small>	<small>net</small>

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.

10 more than

10 more than

10 less than

10 more than

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.

8

18

11

16

12

6

15

7

20

9

10

Write the answers on the lines.

16
14+2

15
7+8

6
3+3

18
10+8

8
1+7

11
4+2

9
5+4

10
2+8

12
3+9

7
6+1

20
9+11

L

O

T

S

O

F

W

A

T

E

R

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 LITTON LEARNERS
1111 S. MAIN 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 LIVING CLASS

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% COMPLETE

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: Missing Trophy

Choose a word from the word bank to write in each story blank. There is a letter next to each word. Write the letters at the bottom on the lines.

Word Bank

• golden (A)	• ready (C)	• gym (N)	• cheered (T)	• they (R)
• confusedly (A)	• biggest (O)	• safely (E)	• missing (T)	• trophy (A)

The players looked around (6) confusedly (A) when they found heard the news. The game starts," the coach said. The team searched everywhere. Liam looked under the snack table. Noah even climbed onto the stage to look.

Just then, (7) they (R) heard a funny thump near the team bench. The big lion mascot was sitting there, looking nervous, and the (8) trophy (A) was sticking out of his costume head!

The mascot pulled it out and laughed. The crowd clapped and the Rockets ran onto the court (9) ready (C) to play. This time, they had the trophy waiting (10) safely (E) on the sidelines.

The trophy is:

N	O	T	A	T	A	R	A	C	E
1	2	3	4	5	6	7	8	9	10

THE LIFETIME LEARNER

Example of Clue 1

Math

Clue #1: Fill in the Blank

Add to find each answer.

1 throw	11 somewhere	8 pool	15 the	18 hit	9 ball
16 trophy	5 catch	13 a	12 is	7 you	14 net
10 track	6 kick	17 located	3 base	2 run	4 isn't

Answer: 15	Word: The	Answer: 17	Word: located	Answer: 6	Word: kick
Answer: 16	Word: trophy	Answer: 11	Word: somewhere	Answer: 13	Word: a
Answer: 10	Word: track	Answer: 3	Word: base	Answer: 2	Word: run

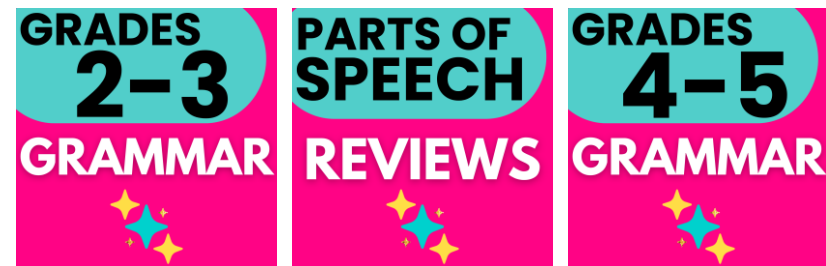
Solve each problem. Write the answer. Then, write the word that goes with it. When you are done, read the words in order from top to bottom in each column to figure out the clue.

THE LIFETIME LEARNER

KEEP THE FUN GOING!

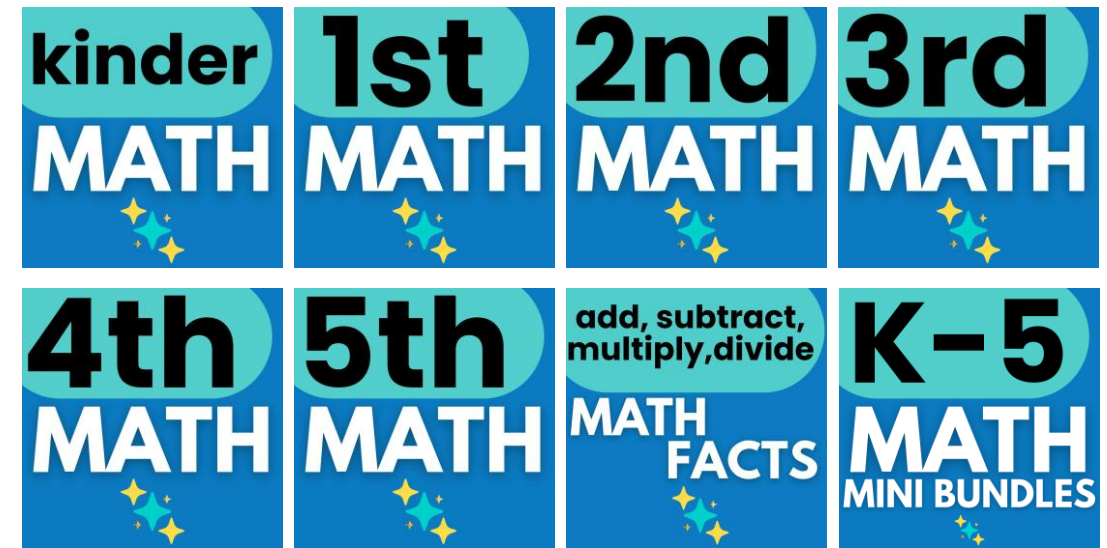
GRAB A **READING MYSTERY**:

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!**

