

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: Right or Wrong?
Clark has 4 video games. Each video game costs \$6. He also bought a game for \$8. How much money did he spend in all?
The final boss has 63 gold coins. He splits them into groups of 9. Someone comes along and steals 3 coins out of one group. How many coins are still in that group?
Tiffany plays 5 hours of video games a day for 6 days. Then, she plays another 8 hours the next day. How many hours of video games did she play in all?

Clue #3: The Controller
There are 3 problems to solve. Read each word problem. You can read all 3 problems by following the arrows. Write the answer to each problem in each answer box. Then, read what to do at the bottom.

Clue #4: Computer Sort
Write the answer on each computer. Then, color the computer the same color as the remote it goes with. Then, look at the keys at the bottom to solve the clue.

Clue 5: Fill in the Blank

121	hiding	12	witch's	65	is	32	final	8	world	4	ghosts
64	robot	5	no	35	dark	128	haunted	33	somewhere	11	warts
3	castle	68	spooky	27	boss	54	with	101	lair	9	the

Answer 1: Word **9**
Harry needs to beat 50 levels. He has beaten 32 so far. If he has 2 hours left to play, how many hours will he need to beat each hour?

Answer 2: Word **65**
Jill has \$288 to spend on video games and spends \$13 at one store. Then, she decides her remaining money for 3 to spend at the next store. How much money did she spend at that store?

Answer 3: Word **54**
Sandra is on Level 14 of the video game in the morning and passes 8 more levels by the afternoon. By evening, she beats another 22 levels. What level is she on now?

Answer 4: Word **121**
There are 600 video game villains, and you defeat 67 of them. But then, 38 more appear. How many are there now to defeat?

Answer 5: Word **no**
In the video game, the fairy has 67 warts but loses 12. She splits the remaining warts into 8 groups. How many warts are in each group?

Answer 6: Word **ghosts**
The hero has 12 medals and earns 8 more, but then he loses 33 of them. How many medals does he have left?

Answer 7: Word **33**
The knight goes on 3 quests a day for 7 days. He also goes on another 12 quests after that. How many quests did he go on in all?

Answer 8: Word **4**
The hero has 20 video games and splits them into 2 groups. If he gives away 6 in one group, how many video games are left in that group?

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.

solve the mystery

The Case of the Video Game Boss

THE LIFETIME LEARNER

The Video Game World

As you solve each clue, cross out the places that the boss is not located at. The place left at the end will reveal the answer!

Name: _____

THE LIFETIME LEARNER

Students complete a series of clues to figure out where the video game boss is hiding!

HOW TO PLAY



What Happened?

The final boss of the video game is on the run! He doesn't want you to find him because he knows you will defeat him in the last level. Help track down where he is hiding by solving the clues.

1. Take a video game map and then start solving each clue.
2. Each time you solve a clue, you will get closer to discovering where the final boss is.
3. Cross out wrong places each time you find out new information. 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.

 324	 377	 598	 366	 244	 883
Answers: <u>324</u>	<u>244</u>	<u>366</u>	<u>598</u>	<u>883</u>	<u>377</u>

Letters: C L U D S

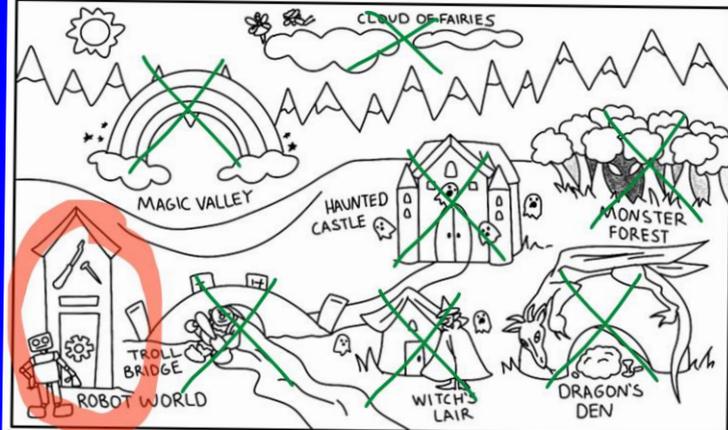
The final boss is not hiding in the... 

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 LIFETIME LEARNER

The Video Game World

As you solve each clue, cross out the places that the boss is not located at. The place left at the end will reveal the answer!



Name: _____

THE LIFETIME LEARNER

Each time students solve a clue, it will reveal what place to cross out.
When all clues are completed, the mystery of the video game boss 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.



324



377

Answers: 324

The gamer played video games for 48 minutes in the morning, 64 minutes in the afternoon, and 212 minutes at night. How long did he play in all?

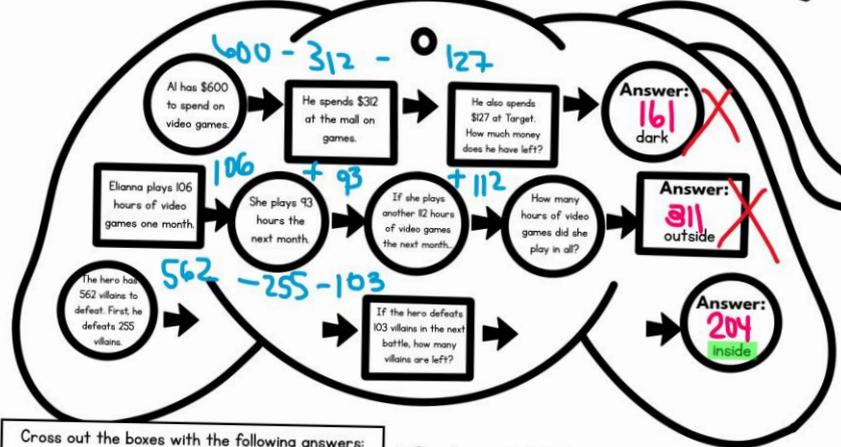
Letters: C

The final boss is not hiding in the...

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

Clue #3: The Controller

There are 3 problems to solve. Read each word problem. You can read all 3 problems by following the arrows. Write the answer to each problem in each answer box. Then, read what to do at the bottom.



Cross out the boxes with the following answers:

311 and 161

Write the word that is left on the line.

The boss is hiding somewhere:

inside

Clue #2: Right or Wrong?

Each video game costs \$8. How many can you buy for \$32?

The final boss has 63 gold coins. He splits them into groups of 9. Someone comes along and steals 3 coins out of one group. How many coins are still in that group?

40

38

21

12

at the Haunted Castle.
at the Witch's Lair.
at the Magic Valley.
at the Monster Forest.

- Multiplication & Division Word Problems
- Addition & Subtraction Word Problems
- Video Game Themed!
- Error Analysis Practice

All clues focus on reviewing word problems!

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: Right or Wrong?

Clark has 4 video games. Each video game costs \$6. He also bought a game for \$8. The final boss has 63 gold coins. He splits them into groups of 9. Someone comes for 6 days. Then she plays another 8 hours. Tiffany plays 5 hours of video games a day for 6 days. Then she plays another 8 hours.

Clue #3: The Controller

There are 3 problems to solve. Read each word problem. You can read all 3 problems by following the arrows. Write the answer to each problem in each answer box. Then, read what to do at the bottom.

3 Clue Version

Cross out the boxes with the following answers:
311 and 161

The boss is hiding somewhere:
inside

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: Right or Wrong?

Clark has 4 video games. Each video game costs \$6. He also bought a game for \$8. The final boss has 63 gold coins. He splits them into groups of 9. Someone comes for 6 days. Then she plays another 8 hours. Tiffany plays 5 hours of video games a day for 6 days. Then she plays another 8 hours.

Clue #3: The Controller

There are 3 problems to solve. Read each word problem. You can read all 3 problems by following the arrows. Write the answer to each problem in each answer box. Then, read what to do at the bottom.

Clue #4: Computer Sort

Write the answer on each computer. Then, color the computer the same color as the remote it goes with. Then, look at the keys at the bottom to solve the clue.

Clue 5: Fill in the Blank

121	hiding	12	witch's	65	is	32	final	8	world	4	ghosts
64	robot	5	no	35	dark	128	haunted	33	somewhere	11	warts
3	castle	68	spooky	27	boss	54	with	101	lair	9	the

5 Clue Version

Henry needs to buy a new video game. He has \$100. He has bought 22 games. By the time he buys the new one, he will need to buy 2 more. Devin defeats a boss in the video game in 1 hour. The next boss is twice as hard as the first. How long will it take to defeat the second boss? The hero has 100 gold coins. He earns 8 more, but then he loses 33 of them. How many medals does he have left? 7 days. He also goes on another 12 quests after that. How many quests did he go on in all? 33. They split into 2 groups. If he gives away 6 in one group, how many video games are left in that group?

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.

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: 324, 244, 366, 598, 883, 377

The gamer played video games for 18 minutes in the morning, 64 minutes in the afternoon, and 22 minutes at night. How long did he play in all?

Jerry has 504 video games, but he loses 168 of them. Then, he gives away 92. How many video games does he have left?

The princess in the video game has 465 jewels, but the villain steals 233 of them. Then, she gets 84 more. How many jewels does she have now?

The game maker gets \$107 after selling his first game, and \$294 after the second. But then, he loses \$103 from his third game. How much money did he make in all?

The video game hero defeated 102 monsters in the first game, 367 in the second game, and 494 in the third. How many monsters did he defeat in all?

The final boss has 238 swords, and he steals 527 more. Then, he loses 388 of them. How many swords does he have now?

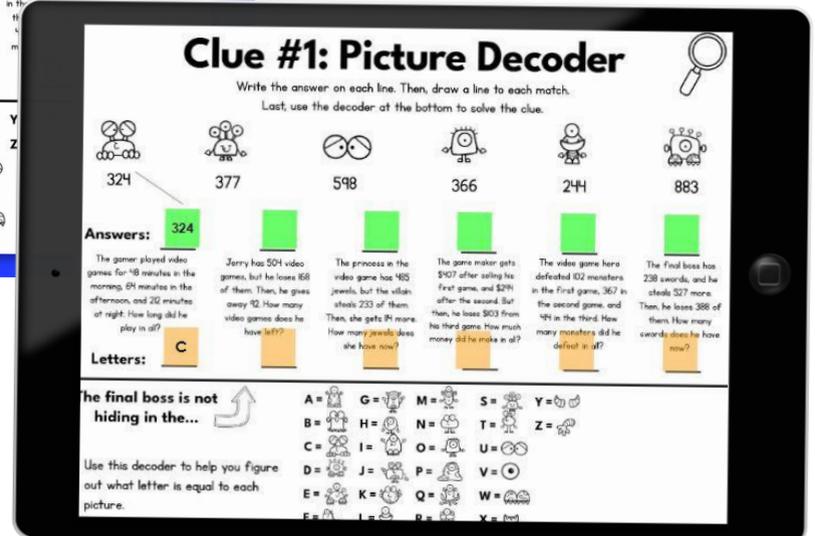
Letters: C, L, O, U, S, 7

The final boss is not hiding in the...

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



2 MATH FACT OPTIONS!



The Video Game World

As you solve each clue, cross out the places that the boss is not located at. The place left at the end will reveal the answer!

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: $\frac{11}{5-6}$, $\frac{10}{3-7}$, $\frac{17}{4-3}$, $\frac{20}{10+10}$, $\frac{13}{8-5}$

Letters: C L O U D

The final boss is not hiding in the...

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

Clue #2: Right or Wrong?

18-6	12-5	20-9
<input checked="" type="checkbox"/> 12	<input checked="" type="checkbox"/> 6	<input checked="" type="checkbox"/> 12
5-2	14-4	16-5
<input checked="" type="checkbox"/> 4	<input checked="" type="checkbox"/> 10	<input checked="" type="checkbox"/> 11
14-8	10-3	7-3
<input checked="" type="checkbox"/> 6	<input checked="" type="checkbox"/> 7	<input checked="" type="checkbox"/> 4

Clue #3: The Controller

Write the answer to each problem in each answer box. Then, read what to do at the bottom.

out the boxes with the following:

Clue #4: Computer Sort

Write the answer on each computer. Then, color the computer the same color as the number it goes with. Then, look at the keys at the bottom to solve the clue.

24 ÷ 3	49 ÷ 7	36 ÷ 6	56 ÷ 7
16 ÷ 2	70 ÷ 10	35 ÷ 5	54 ÷ 9

Now, find the correct key to solve the clue!

<p>Cross out the Dragon's Den if this is true:</p> <ul style="list-style-type: none"> 3 blue computers 3 green computers 2 red computers 	<p>Cross out the Witches Lair if this is true:</p> <ul style="list-style-type: none"> 2 blue computers 3 green computers 2 red computers 	<p>Cross out the Robot World if this is true:</p> <ul style="list-style-type: none"> 2 blue computers 3 green computers 3 red computers 	<p>Cross out the Haunted Castle if this is true:</p> <ul style="list-style-type: none"> 3 blue computers 2 green computers 3 red computers
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Clue 5: Fill in the Blank

36 <input checked="" type="checkbox"/> hiding	45 <input checked="" type="checkbox"/> witch's	10 <input checked="" type="checkbox"/> in	2 <input checked="" type="checkbox"/> final	56 <input checked="" type="checkbox"/> world	20 <input checked="" type="checkbox"/> ghosts
27 <input checked="" type="checkbox"/> robot	7 <input checked="" type="checkbox"/> no	63 <input checked="" type="checkbox"/> dark	15 <input checked="" type="checkbox"/> haunted	3 <input checked="" type="checkbox"/> somewhere	72 <input checked="" type="checkbox"/> warts
48 <input checked="" type="checkbox"/> castle	12 <input checked="" type="checkbox"/> spooky	40 <input checked="" type="checkbox"/> boss	42 <input checked="" type="checkbox"/> with	60 <input checked="" type="checkbox"/> lair	9 <input checked="" type="checkbox"/> the

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.

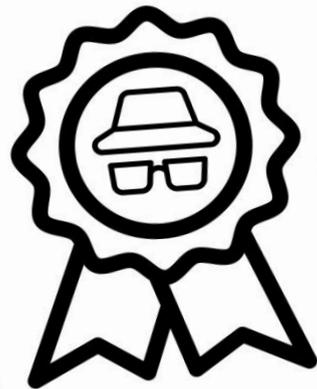
Same clues. Same mystery. Different math!

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

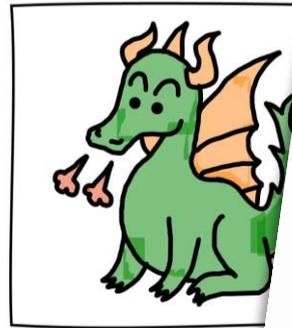
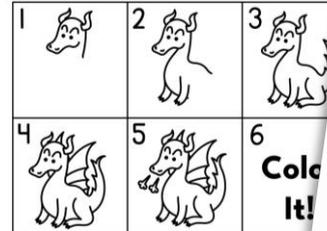
You solved the mystery!

11/2
Date

AW
Presented by:

LET'S DRAW...

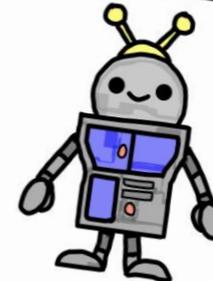
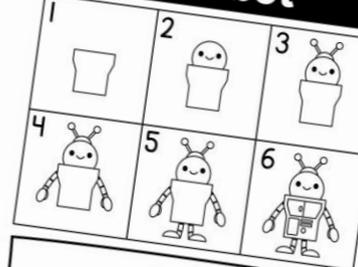
a dragon



THE LIFETIME LEARNER

LET'S DRAW...

a robot



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: Computer Sort

Write the answer on each computer. Then, color the computer the same color as the remote it goes with. Then, look at the keys at the bottom to solve the clue.

6 blue 8 green 36 red

Fiona has 58 video games but loses 40 of them. She splits the rest of the games into 3 equal piles. How many games are in each pile? 6	Annie has 108 game controllers and splits them into 9 groups. She takes 4 controllers out of one group. How many controllers are in that group now? 8	Andrea defeats 5 bad guys per hour in the video game six hours in a row. The next hour, she defeats another 6 bad guys. How many did she beat in all? 36	The hero saves 5 people and then saves 7 more. Then, he splits them all into two equal groups. How many people are in each group? 6
The final boss has 11 treasure chests each in 11 dungeons. Then, the hero takes 15 of them away from him. How many chests does the final boss have left? 6	Isaac has 7 video games and gets 9 more for his birthday. He splits them into 2 groups to share with his friends. How many video games are in each group? 8	The princess has 2 boxes. Inside each box is 2 necklaces. Each necklace has 2 jewels. How many jewels are there total? 8	You play video games 3 days in a row for 8 hours. Then, you play video games 2 days in a row for 6 hours. How many hours did you play video games in all? 36

Now, find the correct key to solve the clue.

Cross out the Dragon's Den if this is true: <ul style="list-style-type: none">• 3 blue computers• 3 green computers• 2 red computers	Cross out the Witch's Lair if this is true: <ul style="list-style-type: none">• 2 blue computers• 3 green computers• 2 red computers	Cross out the Robot World if this is true: <ul style="list-style-type: none">• 2 blue computers• 3 green computers• 3 red computers	Cross out the Haunted Castle if this is true: <ul style="list-style-type: none">• 3 blue computers• 2 green computers• 3 red computers
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THE LIFETIME LEARNER

In 3rd 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: Right or Wrong?
Clark has 4 video games. Each video game costs \$5. He also bought a game for \$8. How much money did he spend in all?
The final boss has 63 gold coins. He splits them into groups of 9. Someone comes along and steals 3 coins out of one group. How many coins are still in that group?
Tiffany plays 5 hours of video games a day for 6 days. Then, she plays another 8 hours the next day. How many hours of video games did she play in all?

Clue #3: The Controller
There are 3 problems to solve. Read each word problem. You can read all 3 problems by following the arrows. Write the answer to each problem in each answer box. Then, read what to do at the bottom.

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Write the answer on each computer. Then, color the computer the same color as the remote it goes with. Then, look at the keys of the bottom to solve the clue.

Clue 5: Fill in the Blank
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.

121	hiding	12	witch's	65	is	32	final	8	world	4	ghosts
64	robot	5	no	35	dark	128	haunted	33	somewhere	11	warts
3	castle	68	spooky	27	boss	54	with	101	lair	9	the

Answer & Word
Herry needs to beat 50 levels. He has beaten 32 so far. If he has 2 hours left to play, how many hours will he need to beat each hour?
The 9

Answer & Word
Jill has \$238 to spend on video games and spends \$10 at one store. Then, she divides her remaining money by 3 to spend at the next store. How much money did she spend at that store?
15
65

Answer & Word
Sandra is on Level 11 of the video game in the morning and passes 18 more levels by the afternoon. By evening, she beats another 22 levels. What level is she on now?
with
54

Answer & Word
Devin defeats 9 monsters per hour in the video game 3 hours in a row. The next hour, he defeats another 3 monsters. How many did he beat in all?
final
32

Answer & Word
In the video game, the fairy has 67 wands but loses 12. She splits the remaining wands into 8 groups. How many wands are in each group?
no
5

Answer & Word
The hero has 12 medals and earns 18 more, but then he loses 33 of them. How many medals does he have left?
boss
27

Answer & Word
The knight goes on 3 quests a day for 7 days. He also goes on another 12 quests after that. How many quests did he go on in all?
hiding
121

Answer & Word
The hero has 20 video games and splits them into 2 groups. If he gives away 6 in one group, how many video games are left in that group?
ghosts
4

The Detective Agency sends congratulations to:



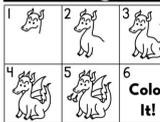
Lindsay

You solved the mystery!

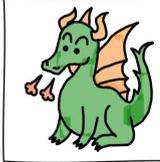
11/2 **AW**

Date Presented by:

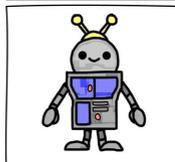
LET'S DRAW...
a dragon



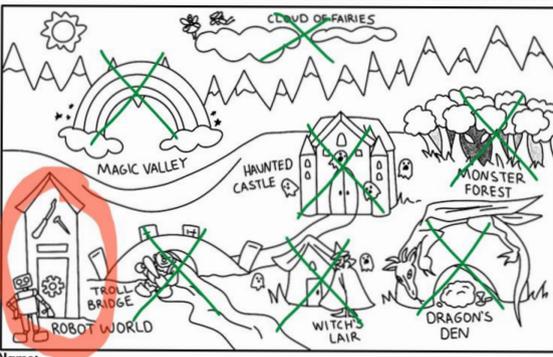
Color It!



LET'S DRAW...
a robot



The Video Game World
As you solve each clue, cross out the places that the boss is not located at. The place left at the end will reveal the answer!



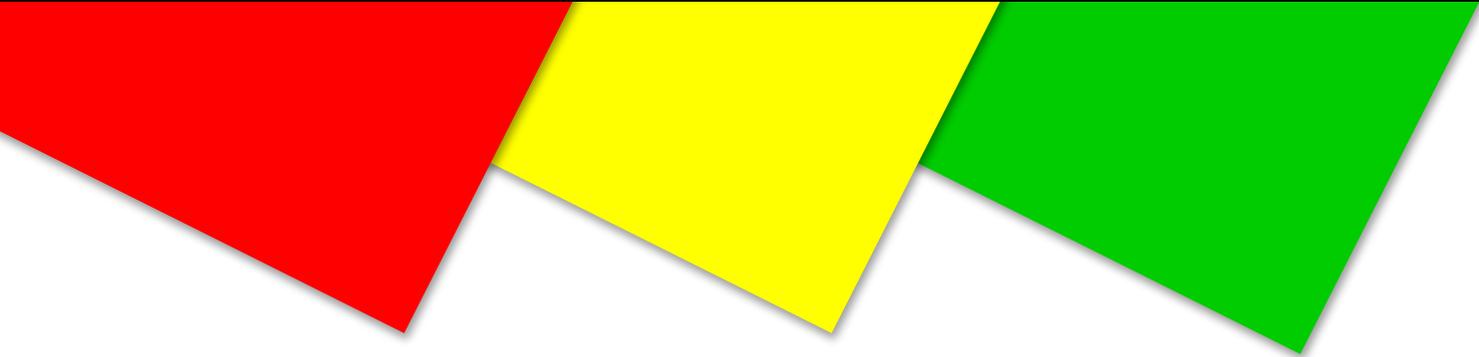
Name: _____

solve the mystery



The Case of the Video Game Boss

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: Descrambler

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

? W	? H	? T	? S
big	Win the mini-game to earn extra coins.	Open the _____ to fix your broken gear.	Build a _____ to hide behind in the winter level.
? C	? I	? E	
Steal honey from the _____ for a power-up.	Collect 5 _____ to unlock the ocean stage.	Ring the _____ to enter the spooky mansion.	

The final boss is scared of

W	I	T	C	H	E	S
scoreboard	seashells	toolbox	beehive	baseball	doorbell	snowman

Example of Clue 1

Math

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.

324	377	598	366	244	883
Answers: 324	244	366	598	883	377

The final boss is not hiding in the...

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!

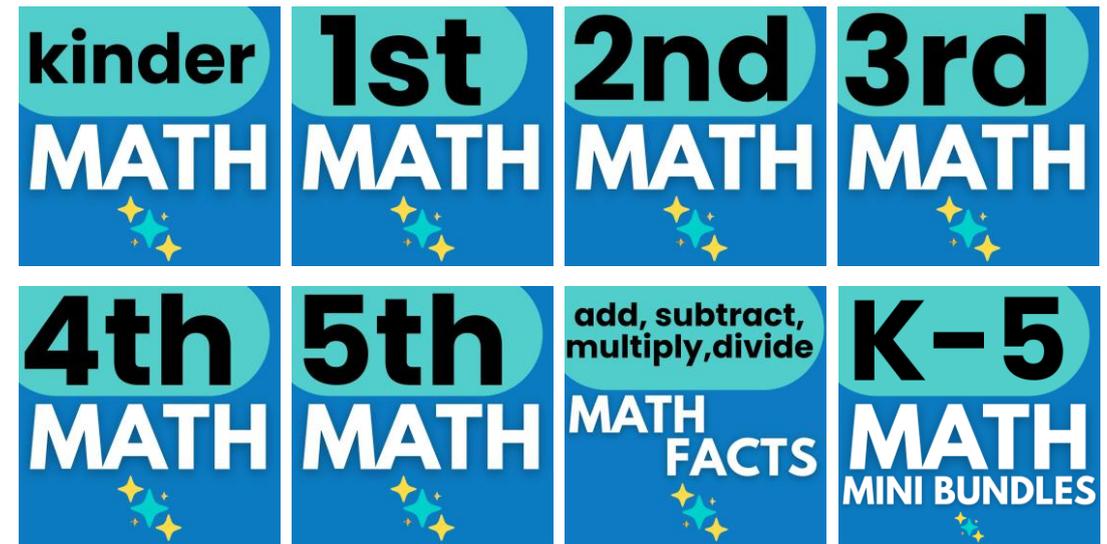
GRAB A **READING MYSTERY**:

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!

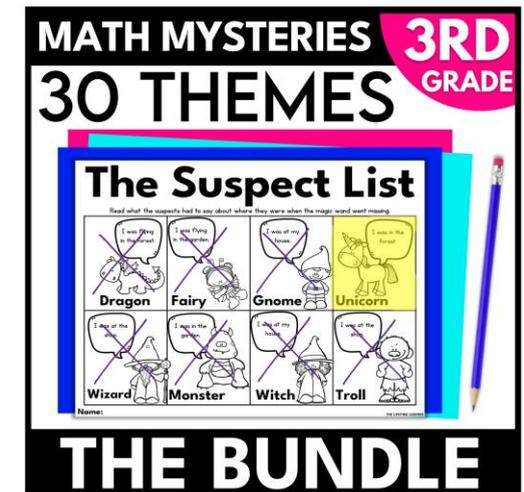


MORE **MATH MYSTERIES**:

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



**BUY A BUNDLE
TO SAVE BIG!**



THE BUNDLE