

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 \$65. He also bought a game for \$87. How much money did he spend in all?
The final boss has 486 gold coins. He splits them into groups of 9. Someone comes along and steals 23 coins out of one group. How many coins are still in that group?
Leah plays video games for 6,146 minutes four days in a row. Then, she plays video games another 5,281 minutes on the last day. How many minutes 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 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.

12,606	4,562	698	6,816	709	3,724
1,030	480	3,972	982	2,343	14,721
24,701	11,306	57,193	5,505	9,115	451

Answers:
The 451
The final 6816
The boss 57193
The 15
The 698
The 12606
The 2343
The 490
The 3724

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.

 60,132	 60,607	 63,878	 32,396	 74,385	 92,443
---	---	---	---	---	---

Answers: 60132 74385 32396 63878 92443 60607

The gamer played video games for 14,380 minutes Monday, 36,510 minutes Tuesday, and 9,22 minutes Wednesday. How long did he play in all?	Daniel earns 21,689 points on Saturday, 48,711 points on Sunday, and 9,000 points on Monday. How many more points did he earn on Saturday and Sunday combined than on Monday?	The princess in the video game has 14,285 jewels, but the villain steals 23,305 of them. Then, she gets 8,496 more. How many jewels does she have now?	The game maker gets \$10,107 after selling his first game, and \$24,334 after the second. But then, he loses \$10,563 from his third game. How much money did he make	The video game hero defeated 5,302 monsters in the first game, 16,527 in the second game, and 21,624 in the third. How many monsters did he defeat	The final boss has 2,738 swords, and he steals 52,557 more. Then, he loses 13,688 of them. How many swords does he have now?
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Letters: C L D U D S

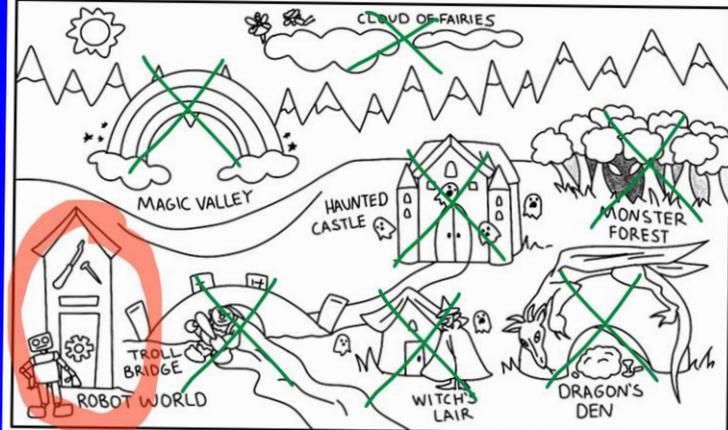
The final boss is not hiding in the... 

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.



60,132



60,607

Answers: 60132

74389

The gamer played video games for 14,380 minutes Monday, 36,540 minutes Tuesday, and 9,212 minutes Wednesday. How long did he play in all?

Letters:

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?

Each video game costs \$817. How much money would you spend in all?

The final boss has 486 gold coins. He splits them into groups of 9. Someone comes along and steals 23 coins out of one group. How many coins are still in that group?

Leah plays video games for 6,146 minutes four days in a row. Then, she plays video games another 5,289 minutes on the last day. How many minutes did she play in all?

29,773

29873

Bella has 1,257 video games and buys 839 more. For her birthday, her mom gets her three times that amount more. How many video games did her mom give her?

6,288

The hero has 6,000 horses and splits them into 12 groups. Then, he adds 237 more to one group. How many horses are in that group now?

747

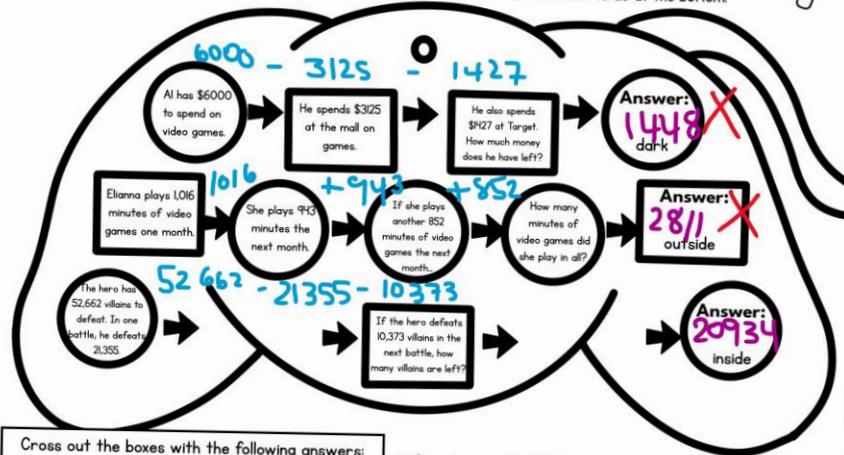
737

Indication and answer are correct.

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

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:

2,811 and 1,448

Write the word that is left on the line.

The boss is hiding somewhere:

inside

- Multi-Digit Multiplication & Long Division
- Addition & Subtraction
- Video Game Themed!
- Error Analysis Practice

All clues focus on multi-step 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 \$65. He also bought a game for \$87.

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:
2,811 and 1,448

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 \$65. He also bought a game for \$87.

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

12,606	4,562	698	6,816	709	3,724
1,030	480	3,972	982	2,343	14,721
24,701	11,306	57,193	5,505	9,115	451

5 Clue Version

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: 60,132 74,385 32,396 63,878 92,443 60,607

Letters: C E U A

The final boss is not hiding in the...

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

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: 60,132

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.

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 remainder it goes with. Then, look at the keys of the bottom to solve the clue.

$24 \div 3$	$49 \div 7$	$36 \div 6$	$56 \div 7$
$16 \div 2$	$70 \div 10$	$35 \div 5$	$54 \div 9$

Now, find the correct key to solve the clue!

8 blue	7 green	6 red
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Cross out the Dragon's Den if this is true:

- 3 blue computers
- 3 green computers
- 2 red computers

Cross out the Witches Lair if this is true:

- 2 blue computers
- 3 green computers
- 2 red computers

Cross out the Robot World if this is true:

- 3 blue computers
- 2 green computers
- 3 red computers

Cross out the Haunted Castle if this is true:

- 3 blue computers
- 2 green computers
- 3 red computers

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"/> me	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.

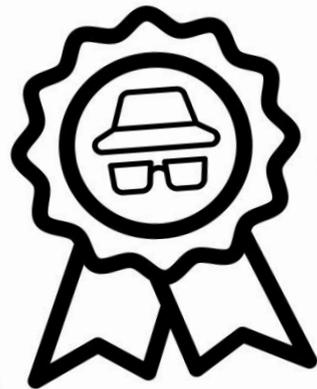
Same clues. Same mystery. Different math!

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:

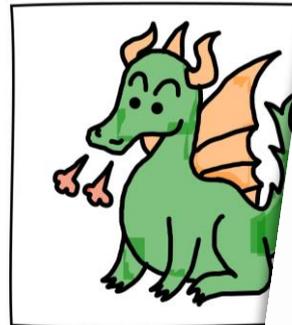
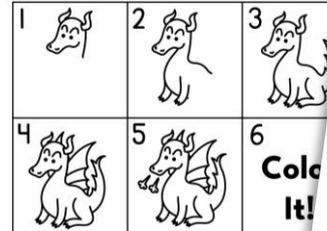


Lindsay
You solved the mystery!

11/2 AW
Date Presented by:

LET'S DRAW...

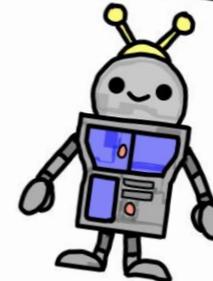
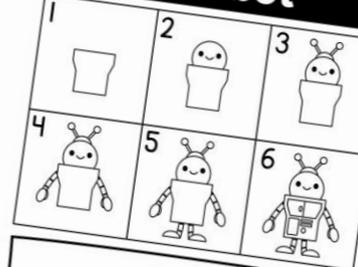
a dragon



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.

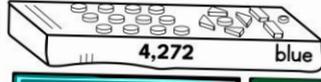
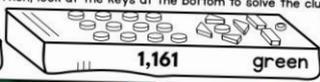
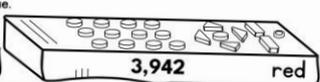
MATH MYSTERY BENEFITS

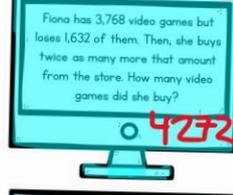
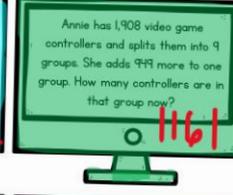
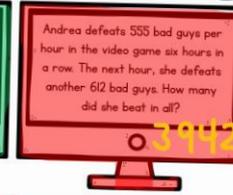
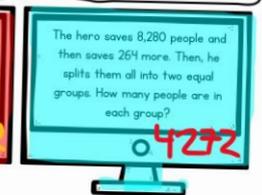
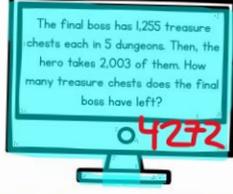
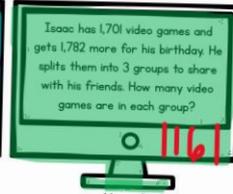
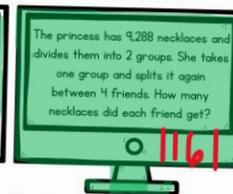
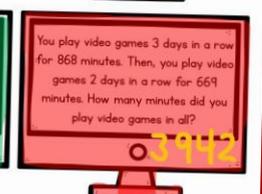


- No Prep
- Print and Digital Versions
- 3 & 5 Clue Options
- Extra Math Facts Mystery
- Fun and Engaging
- Easy to Differentiate
- Encourages Critical Thinking
- Aligns with Math Standards
- Perfect for Review Days

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.

 4,272 blue	 1,161 green	 3,942 red
---	--	--

 <p>Fiona has 3,768 video games but loses 1,632 of them. Then, she buys twice as many more that amount from the store. How many video games did she buy?</p> <p>4272</p>	 <p>Annie has 1,408 video game controllers and splits them into 9 groups. She adds 999 more to one group. How many controllers are in that group now?</p> <p>1161</p>	 <p>Andrea defeats 555 bad guys per hour in the video game six hours in a row. The next hour, she defeats another 612 bad guys. How many did she beat in all?</p> <p>3942</p>	 <p>The hero saves 8,280 people and then saves 264 more. Then, he splits them all into two equal groups. How many people are in each group?</p> <p>4272</p>
 <p>The final boss has 1,255 treasure chests each in 5 dungeons. Then, the hero takes 2,003 of them. How many treasure chests does the final boss have left?</p> <p>4272</p>	 <p>Isaac has 1,701 video games and gets 1,782 more for his birthday. He splits them into 3 groups to share with his friends. How many video games are in each group?</p> <p>1161</p>	 <p>The princess has 9,288 necklaces and divides them into 2 groups. She takes one group and splits it again between 4 friends. How many necklaces did each friend get?</p> <p>1161</p>	 <p>You play video games 3 days in a row for 868 minutes. Then, you play video games 2 days in a row for 669 minutes. How many minutes did you play video games in all?</p> <p>3942</p>

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
--	--	---	--

THE LIFETIME LEARNER

In 4th 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!

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Clue #2: Right or Wrong?
Clark has 4 video games. Each video game costs \$65. He also bought a game for \$87. How much money did he spend in all?
The final boss has 486 gold coins. He splits them into groups of 4. Someone comes along and steals 23 coins out of one group. How many coins are still in that group?
Leah plays video games for 6,746 minutes four days in a row. Then, she plays video games another 5,281 minutes on the last day. How many minutes 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 of the bottom to solve the clue.

Clue 5: Fill in the Blank

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1,030	480	3,972	982	2,343	14,721
24,701	11,306	57,193	5,505	9,115	451

Henry needs to beat 5,000 levels. He has beaten 1,312 so far. If he has 8 hours left to play, how many levels will he need to beat each hour?
Dean defeats 2,556 monsters per hour in the video game 3 hours in a row. The next hour, he defeats another 308 monsters. How many did he beat in all?
The hero has 42,358 medals and earns 8,203 more, but then he loses 3,368 of them. How many medals does he have left?

Answer & Word: **451** **the**

Jill has \$2,737 to spend on video games and spends \$613 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?
There are 5,210 video game villains, and you defeat 6,758 of them. But then, 3,821 more appear. How many are there now to defeat?

Answer & Word: **698** **is**

Sandra is on Level 1,406 of the video game in the morning and passes 187 more levels by the afternoon. By evening, she beats another 2,232 levels. What level is she on now?
In the video game, the fairy has 6,301 words but loses 2,161. She splits the remaining words into 8 groups. How many words are in each group?

Answer & Word: **5905** **with**

Riley has 4,038 video games and splits them into 2 groups. If he gives away 815 in one group, how many video games are left in that group?
The troll bridge is 2,343 feet long. How many trolls can cross it at once?

Answer & Word: **480** **no**

Riley has 4,038 video games and splits them into 2 groups. If he gives away 815 in one group, how many video games are left in that group?
The troll bridge is 2,343 feet long. How many trolls can cross it at once?

Answer & Word: **3724** **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.

The Detective Agency sends congratulations to:



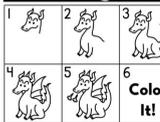
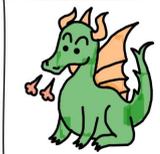
Lindsay

You solved the mystery!

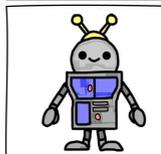
11/2 **AW**

Date Presented by:

LET'S DRAW...
a dragon

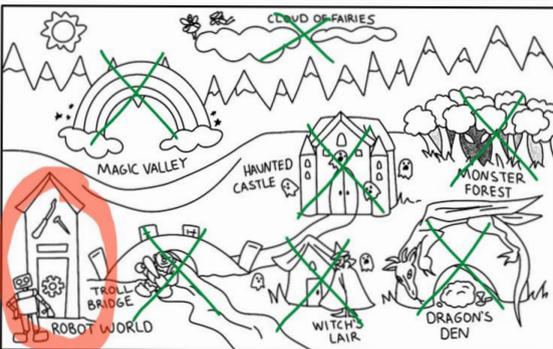



LET'S DRAW...
a robot

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 blank in the sentence. Match it to the correct part of speech below. Write the letter next to each shop on each line at the bottom. Unscramble the letters to figure out the clue.

W A giant monster appeared (adverb) behind the glowing gate.	H The team worked together to solve the (adjective) puzzle in the castle.	T Jamal carefully (verb) , over the slippery rock to reach the next level.
C A (adjective) map popped up under the corner of the screen.	I The controller shook wildly when the robot crashed into the (noun) .	E A brave knight charged forward, and (pronoun) jumped the glowing portal.

The final boss is scared of _____

W I T C H E S
coin wall tricky helpful suddenly he jumped

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.

60,132	60,607	63,878	32,396	74,385	92,443
Answers: 60132	74385	32396	63878	92443	60607

The final boss is not hiding in the... _____

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]	J = [picture]	O = [picture]	U = [picture]	
D = [picture]	K = [picture]	P = [picture]	V = [picture]	
E = [picture]	L = [picture]	Q = [picture]	W = [picture]	
F = [picture]	R = [picture]	X = [picture]		

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!**

