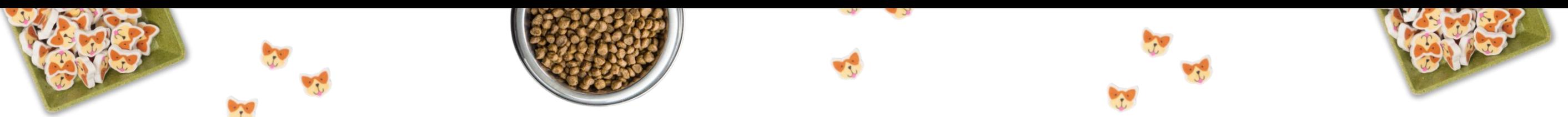# WHAT IS THIS?

Clue #1: Picture Decoder
Write what numbers comes next when skip counting by 5s. Then, draw a line to each match.
Last, use the decoder at the bottom to solve the clue.

Clue #2: Error Analysis
Check each pet's work when counting by 10s.
Put a check or an X next to the last number.

☑ 480,
☒ 625,
☒ 270,
☑ 775,
☑ 920,

Clue #3: Detective Report
Count by 100s. Fill in each missing number.

There were 310,410, 510 animals in the pet shop. Today, 728,828, 928 dogs were adopted by families. guinea pigs were also adopted. However, when the manager was making sure every pet was in their crate for the night, he realiz cages. When h missing rabbit near the snak 420, 520, 6

Clue #4: The Pet Crate
Skip count by 5s and 10s. Put the correct answer in each box. Then, read what to do at the bottom.

| 840, 845, | 560, 570, | 375, 385, | 790, 800, | 415, 420, | 255, 265, |

Clue #5: Circle It!
Skip count by 5s, 10s, and 100s. Write the next number. Circle the boxes that equal 705.
Read the words you circled from left to right like a book to solve the clue.

tail	the	dog	pet
685, 690, 695, 700	675, 685, 695, 705	740, 730, 720, 710	720, 715, 710, 705

you	cat	get	does
405, 505, 605, 705	730, 720, 710 700	690, 695, 700, 705	695, 700, 705, 710

not	says	woof	meow
410, 510, 610, 710	735, 725, 715, 705	400, 500, 600, 700	1005, 905, 805, 705

Write the phrase on the line. Cross the wrong pet off your list. You should know the final answer!

The pet you get says meow

solve the mystery
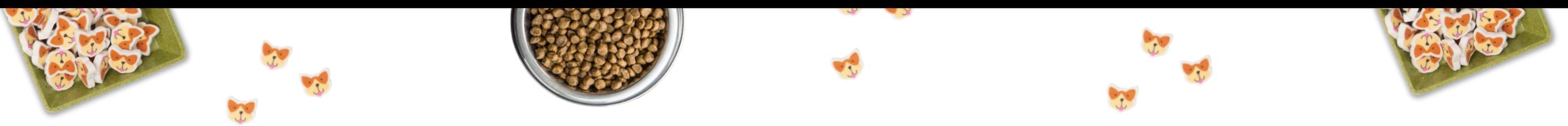### The Case of the New Pet

Which Pet Did I Receive?
Read the facts about each animal to help you solve the clues.

I have a brown tail.	I have blue fins.	I have blue feathers.	I have green spots.
Mouse	Fish	Bird	Snake

I have white ears.	I have brown fur.	I have white stripes.	I have a green shell.
Rabbit	Dog	Cat	Turtle

Name:

Students complete a series of clues to figure out what animal the new pet is!

HOW TO PLAY

What Happened?

Yay! My parents got me a new pet! They've given me clues to figure out what animal it is. Help me by solving each clue to figure out the mystery. Every time you solve a clue, you will get closer to discovering what my new pet is!

1. Take a pet list and then start solving each clue.
2. Each time you solve a clue, you will get closer to discovering which pet is mine.
3. Cross out wrong pets each time you find out new information. Good luck!

Clue #1: Picture Decoder

Write what numbers comes next when skip counting by 5s. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.
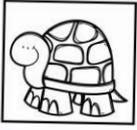
545   890   355   730   210   240   665   955   475

Answers: 355 730 545 240 955 890 475 210 665

340,345, 350,___   715,720, 725,___   530,535, 540,___   225,230, 235,___   940,945, 950,___   875,880, 885,___   460,465, 470,___   195,200, 205,___   650,655, 660,___

Letters: H A S N O F E E T

You did NOT get any pet that... Use this decoder to help you figure out what letter is equal to each picture.

Which Pet Did I Receive?

Read the facts about each animal to help you solve the clues.

I have a brown tail. Mouse	I have blue fins. Fish	I have blue feathers. Bird	I have green spots. Snake
I have white ears. Rabbit	I have brown fur. Dog	I have white stripes. Cat	I have a green shell. Turtle

Name:

Each time students solve a clue, it will reveal which pets to cross out. When all clues are completed, the mystery of the new pet will be solved!

SKILL PRACTICE

Clue #1: Picture Decoder
Write what numbers comes next when skip counting by 5s. Then, draw a line to each match.
Last, use the decoder at the bottom to solve the clue.

545   890   355

Answers: 355 730 5

340,345,___   715,720,___   53
350,___   725,___   5

Letters: H A

You did NOT get any pet that...
Use this decoder to help you figure out what letter is equal to each picture.

Clue #3: Detective Report
Count by 100s. Fill in each missing number.
510

animals in the pet shop. Today, ___
728,828, 928

opted. However, when the manager was making sure every pet was in their crate for the
9, 999

dogs were adopted by families.   545,645, 745

e store, including 110,210, 310 ___ rabbit

im search. Everyone looked for the

They found 250,350, 450 ___ more hiding

ere found. But in the morning,

T=999	X=510
L=285	E=450
S=620	I=745
T=928	R=387
S=310	E=884

Clue #2: Error Analysis
Check each pet's work when counting by 10s.
Put a check or an X next to the last number.

☑ 480, 490, 500, 510   ✗ 335, 345, 355, 375   ☑ 910, 920, 930, 940
✗ 625, 635, 645, 665   ✗ 400, 410, 420, 440   ☑ 375, 385, 395, 405
✗ 270, 280, 290, 200   ☑ 895, 905, 915, 925   ☑ 460, 470, 480, 490
☑ 775, 785, 795, 805   ☑ 670, 680, 690, 700   ☑ 525, 535, 545, 555
☑ 920, 930, 940, 950   ✗ 585, 595, 605, 610   ✗ 170, 180, 190, 100

The pet with the most correct answers is not the pet you will receive.

- Skip Counting by 5s
- Skip Counting by 10s
- Skip Counting by 100s
- Real-Life Mathematics
- Pet-Themed
- Error Analysis Practice

All clues focus on reviewing skip counting!

MULTIPLE VERSIONS

Print & Digital Forms

Clue #1: Picture Decoder
Write what numbers comes next when skip counting by 5s. Then, draw a line to each match.
Last, use the decoder at the bottom to solve the clue.

Clue #2: Error Analysis
Check each pet's work when counting by 10s.
Put a check or an X next to the last number.

Clue #3: Detective Report
Count by 100s. Fill in each missing number.
There were 310,410, **510** animals in the pet shop. Today, 728,828, **928** dogs were adopted by families. 545,645, **745**

Clue #4: The Pet Crate
Skip count by 5s and 10s. Put the correct answer in each box. Then, read what to do at the bottom.

Clue #5: Circle It!
Skip count by 5s, 10s, and 100s. Write the next number. Circle the boxes that equal 705.
Read the words you circled from left to right like a book to solve the clue.

tail	the	dog	pet
685, 690, 695, **700**	675, 685, 695, **705**	740, 730, 720, **710**	720, 715, 710, **705**
405, 505, **705**			does
410, 510, **710**			905, 905, 805, **705**

Write the phrase on the line. Cross the wrong pet off your list. You should know the final answer!
The pet you get says meow

Clue #1: Picture Decoder
Write what numbers comes next when skip counting by 5s. Then, draw a line to each match.
Last, use the decoder at the bottom to solve the clue.

| 545 | 890 | 355 | 730 | 210 | 240 | 665 | 955 | 475 |

Answers: **355 730 545 240 955 890 475 210 665**
340,345, 715,720, 530,535, 225,230, 940,945, 875,880, 460,465, 715,200, 650,655,
350 725 540 235 950 885 470 205 660

Letters: **H A S N O F E E E**

You did NOT get any pet that...
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 = | J = | O = | U =
D = | J = | P = | V =
E = | K = | Q = | W =
F = | L = | R = | X =

Clue #1: Picture Decoder
Write what numbers comes next when skip counting by 5s. Then, draw a line to each match.
Last, use the decoder at the bottom to solve the clue.

| 545 | 890 | 355 | 730 | 210 | 240 | 665 | 955 | 475 |

Answers: **355**
340,345, 715,720, 530,535, 225,230, 940,945, 875,880, 460,465, 715,200, 650,655,
350 725 540 235 950 885 470 205 660

Letters: **H**

You did NOT get any pet that...
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 = | J = | O = | U =
D = | J = | P = | V =
E = | K = | Q = | W =
F = | L = | R = | X =

Clue #1: Picture Decoder
Write what numbers comes next when skip counting by 5s. Then, draw a line to each match.
Last, use the decoder at the bottom to solve the clue.

Clue #2: Error Analysis
Check each pet's work when counting by 10s.
Put a check or an X next to the last number.

Clue #3: Detective Report
Count by 100s. Fill in each missing number.
There were 310,410, **510** animals in the pet shop. Today, 728,828, **928** dogs were adopted by families. 545,645, **745**

guinea pigs were also adopted. However, when the manager was making sure every pet was in their crate for the
night, he realized 799, 899, **999** rabbits were missing! He checked all over the store, including 110,210, **310** rabbit
cages. When he ...

near the snake ca...

420, 520, **620**

and they all decide...

The animal's name does not have:
620	745	510	928	884	928	416	450	387	310	S=620	I=745
S	I	X		L	E	T	T	E	R	S	
										T=928	R=387
										S=310	E=884

Figure out each answer. Then, use the decoder to figure out the clue.

3 Clue Version

5 Clue Version

Short & Long Options

MATH FACT VERSION!

Which Pet Did I Receive?
Read the facts about each animal to help you solve the clues.

I have a brown tail. **Mouse**	I have blue fins. **Fish**	I have blue feathers. **Bird**	I have green spots. **Snake**
I have white ears. **Rabbit**	I have brown fur. **Dog**	I have white stripes. **Cat**	I have a green shell. **Turtle**

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:

H A S N O F E E

Letters:

You did NOT get any pet that...

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

Clue #2: Error Analysis
Check each pet's work. Put a check or an X next to each answer.

✓ 17-8=9   ✗ 9-5=5   ✓ 13-8=5
✗ 9-7=3   ✓ 15-8=7   ✓ 4-1=3
✓ 12-5=7   ✓ 6-3=3   ✓ 18-6=12

Clue #3: Detective Report

There were 5+6 **11** animals in the pet shop. Today, 2+1 **3**
guinea pigs were also adopted. However, when the manager was making sure every pet was in their crate for the
night, he realized 11+7 **18** rabbits were missing. He checked all over the store, including 8+7 **15** rabbit
cages. When he couldn't find them, he called 3+7 **10** workers to help him search. Everyone looked for the
missing rabbits and found 1+5 **6** of them hiding behind the fish tanks. They found 14+3 **17** more hiding
near the snake cages. As the night passed, only 4+12 **16** more rabbits were found. But in the morning,
4/3 little kids found the other rabbits hiding near the dog cages. They all decided to adopt them.

The animal's name does not have:

T=3	X=11
L=6	E=17
S=13	I=8
	R=10
	E=16

Clue #4: The Pet Crate
Put the correct answer in each box. Then, read what to do at the bottom.

5-9 G	4-3 R	10-2 B 8	19-5 L 14	14-7 P 7	20-8 E
8-5 E 3	16-6 U	17-2 D 15	12-7 S	14-5 N	13-2 E 11

Cross out the boxes with the following answers:
1, 3, 5, 6, 7, 9, 12, 15

The letters that are left will reveal a message.

The pet is not:

blue

Clue #5: Circle It!
Solve each question. Circle the boxes that equal 10.
Read the words you circled from left to right like a book to solve the clue.

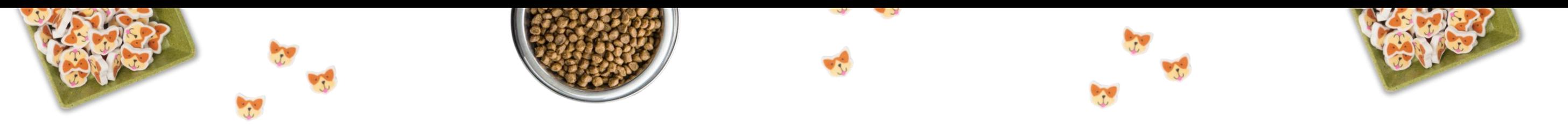| 4+5 **tail** 9	12-2 **the** 10	15-4 **dog** 11	9+1 **pet** 10
3+7 **you** 10	8+3 **cat** 11	5+5 **get** 10	17-8 **does** 9
11-2 **not** 9	14-4 **says** 10	2+7 **woof** 9	16-6 **meow** 10

Write the phrase on the line. Cross the wrong pet off your list. You should know the final answer!
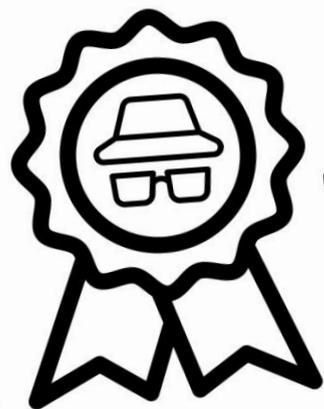
The pet you get says meow

Same clues. Same mystery. Different math!

There is an extra version included that focuses on <u>addition and subtraction facts to 20.</u>

FAST FINISHER ACTIVITY

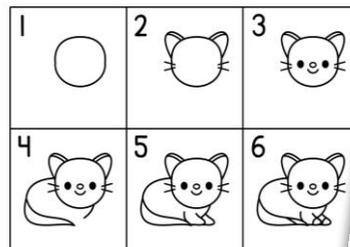The Detective Agency sends congratulations to:

Lindsay

You solved the mystery!

11/2

Date

Presented by:

LET'S DRAW...

a cat

LET'S DRAW...

a dog

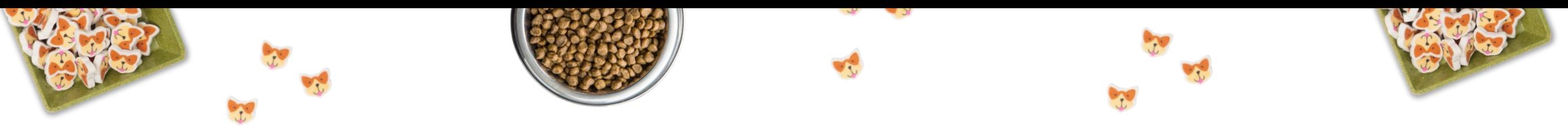If students finish early, give them a ==certificate of completion== and a ==directed drawing== to complete while others continue working.

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: The Pet Crate

Skip count by 5s and 10s. Put the correct answer in each box. Then, read what to do at the bottom.

840, 845, 850, ___	560, 570, 580, ___	375, 385, 395, ___	790, 800, 810, ___	415, 420, 425, ___	255, 265, 275, ___
855 G	590 R	405 B	820 L	430 F	285 E
905, 910, 915, ___	335, 340, 345, ___	100, 110, 120, ___	865, 870, 875, ___	295, 305, 315, ___	135, 140, 145, ___
920 E	350 U	130 D	880 I	325 N	150 E

Cross out the boxes with the following answers:

430, 285, 855, 590, 920, 130, 880, 325

The letters that are left will reveal a message.

The pet is not:

blue

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!

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.
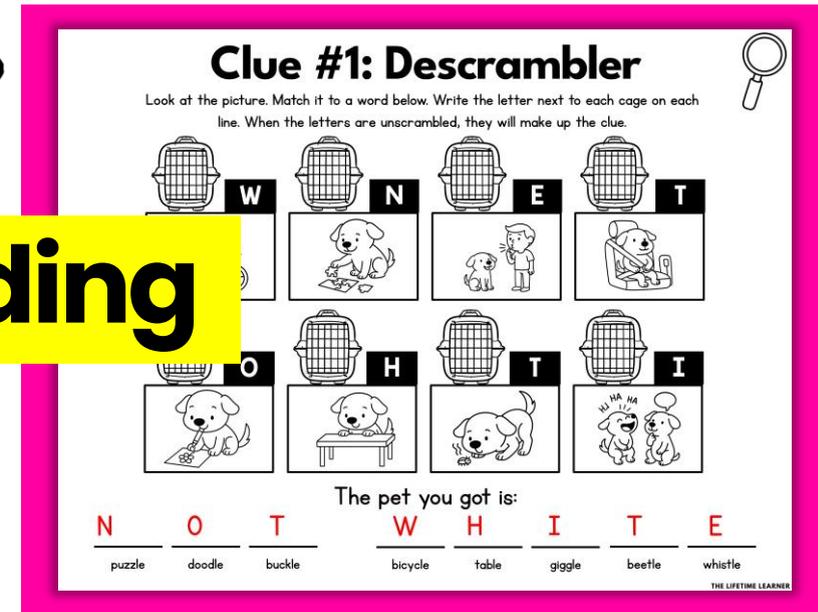
The only thing that stays the same is the list of suspects students start with!

So, if you have both, students can play during math and then again during reading for double the fun.

Reading

Math

Example of Clue 1

KEEP THE FUN GOING!
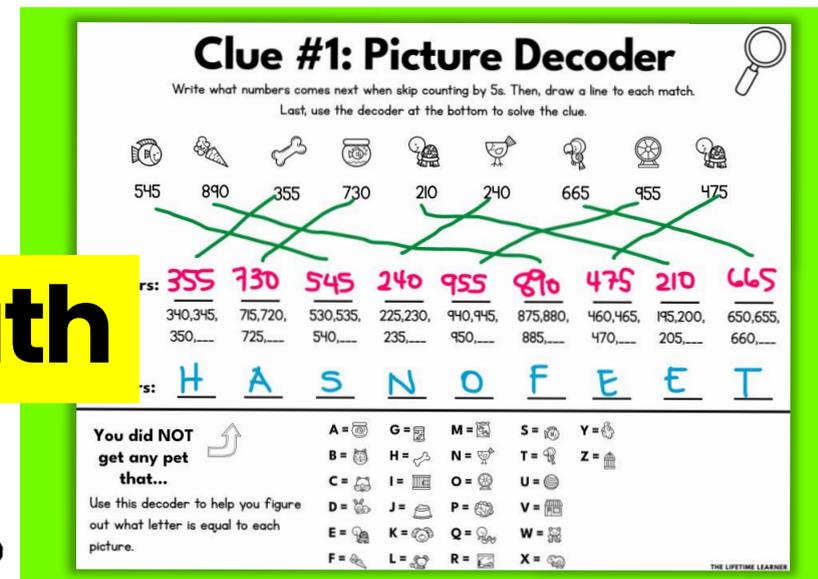
GRAB A READING MYSTERY:

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!

CVC WORDS
kinder PHONICS
1st PHONICS
2nd PHONICS

GRADES 2-3 GRAMMAR
PARTS OF SPEECH REVIEWS
GRADES 4-5 GRAMMAR

EXPLORE 30 UNIQUE MYSTERIES

MORE MATH MYSTERIES:

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

kinder MATH
1st MATH
2nd MATH
3rd MATH

4th MATH
5th MATH
add, subtract, multiply, divide MATH FACTS
K-5 MATH MINI BUNDLES

BUY A BUNDLE TO SAVE BIG!

MATH MYSTERIES 2ND GRADE
30 THEMES
The Suspect List

Dragon   Fairy   Gnome   Unicorn
Wizard   Monster   Witch   Troll

THE BUNDLE