

WHAT IS THIS?



Clue #1: Fill in the Blank
Write the number. Then write the word under it.

Clue #2: How Many?
In each box, color a thumbs up or a thumbs down to show if the answer is correct.

Clue #3: Count It Up
Color the birds blue.

Clue #4: The Pet Crate
Tell what number goes on the blank when counting up. Then, read what to do at the bottom.

Clue #5: Circle It!
Count up or down. Write the number that comes next. Circle the boxes that equal 5.
Read the words you circled from left to right like a book to solve the clue.

tail one, two, <u>3</u>	the 2, 3, 4, <u>5</u>	dog 11, 10, 9 <u>8</u>	pet seven, six, <u>5</u>
you What comes after 4? <u>5</u>	cat 12, 13, 14, <u>15</u>	get three, four, <u>5</u>	does What comes after 14? <u>15</u>
not 15, 14, 13, <u>12</u>	says What comes before 6? <u>5</u>	woof 17, 18, 19 <u>20</u>	meow 8, 7, 6, <u>5</u>

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. 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: _____


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

HOW TO PLAY

What Happened?











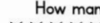







Yay! My parents got me a new pet! They've given me clues to figure out what animal it is. Help me by solving each clue to figure out the mystery. Every time you solve a clue, you will get closer to discovering what my new pet is!

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!



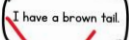


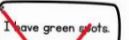


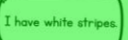

Clue #1: Fill in the Blank

Write the number. Then write the word under it.

	How many?	How many?	How many?
11= fins			
12= cross			
13= no			
14= feet	12	19	15
15= pets	cross	out	pets
16= ears	How many?	How many?	How many?
17= paws			
18= with			
19= out			
20= tail	18	13	14
	with	no	feet

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

- Count to 20
- Count Objects
- Count by Ones
- Real-Life Mathematics
- Pet-Themed
- Error Analysis Practice

Clue #1: Fill in the Blank
Write the number. Then write the word under it.

	How many?	How many?	How many?
11= fins			
12= cross			
13= no		12	
14= feet		cross	
15= pets			
16= ears			
17= paws			
18= with		18	
19= out			
20= tail		with	

Clue #2: How Many?
In each box, color a thumbs up or a thumbs down to show if the answer is correct.

 There are 10. 	 There are 8. 	 There are 7.
 There are 19. 	 There are 15. 	 There are 12.
 There are 10. 	 There are 16. 	 There are 18.

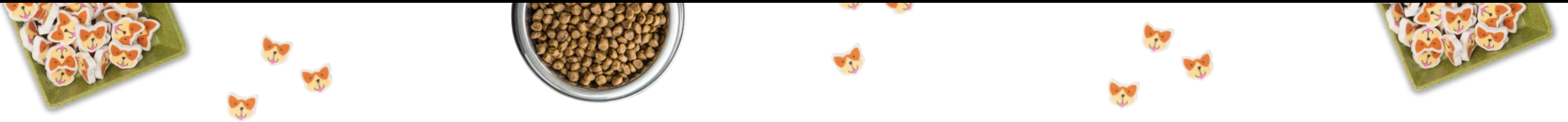
The pet that got all thumbs down should be crossed out.

Clue #3: Count It Up
Color the birds blue.

to do below:
out dog and cat.
out turtle and dog.
out turtle and rabbit.
out rabbit and dog.

All clues focus on reviewing counting to 20!

MULTIPLE VERSIONS



Print & Digital Forms

Clue #1: Fill in the Blank
Write the number. Then write the word under it.

Clue #2: How Many?
In each box, color a thumbs up or a thumbs down to show if the answer is correct.

Clue #3: Count It Up
Color the birds blue.

3 Clue Version

How many birds are there?

13

- 11 birds = Cross out dog and cat.
- 12 birds = Cross out turtle and dog.
- 13 birds = Cross out turtle and rabbit.
- 14 birds = Cross out rabbit and dog.

Clue #1: Fill in the Blank
Write the number. Then write the word under it.

Clue #2: How Many?
In each box, color a thumbs up or a thumbs down to show if the answer is correct.

Clue #3: Count It Up
Color the birds blue.

Clue #4: The Pet Crate
Tell what number goes on the blank when counting up. Then, read what to do at the bottom.

Clue #5: Circle It!
Count up or down. Write the number that comes next. Circle the boxes that equal 5. Read the words you circled from left to right like a book to solve the clue.

5 Clue Version

tail one, two, 3 the 2, 3, 4, 5 dog 11, 10, 9, 8 pet seven, six, 5

What comes 5 does comes after 14? 15

15, 14, 12 8, 7, 6, 5 meow

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: Fill in the Blank
Write the number. Then write the word under it.

11= fins	How many? 12 cross	How many? 19 out	How many? 18 with
12= cross	How many? 12 cross	How many? 19 out	How many? 18 with
13= no	How many? 12 cross	How many? 19 out	How many? 18 with
14= feet	How many? 12 cross	How many? 19 out	How many? 18 with
15= pets	How many? 12 cross	How many? 19 out	How many? 18 with
16= ears	How many? 12 cross	How many? 19 out	How many? 18 with
17= paws	How many? 12 cross	How many? 19 out	How many? 18 with
18= with	How many? 12 cross	How many? 19 out	How many? 18 with
19= out	How many? 12 cross	How many? 19 out	How many? 18 with
20= tail	How many? 12 cross	How many? 19 out	How many? 18 with

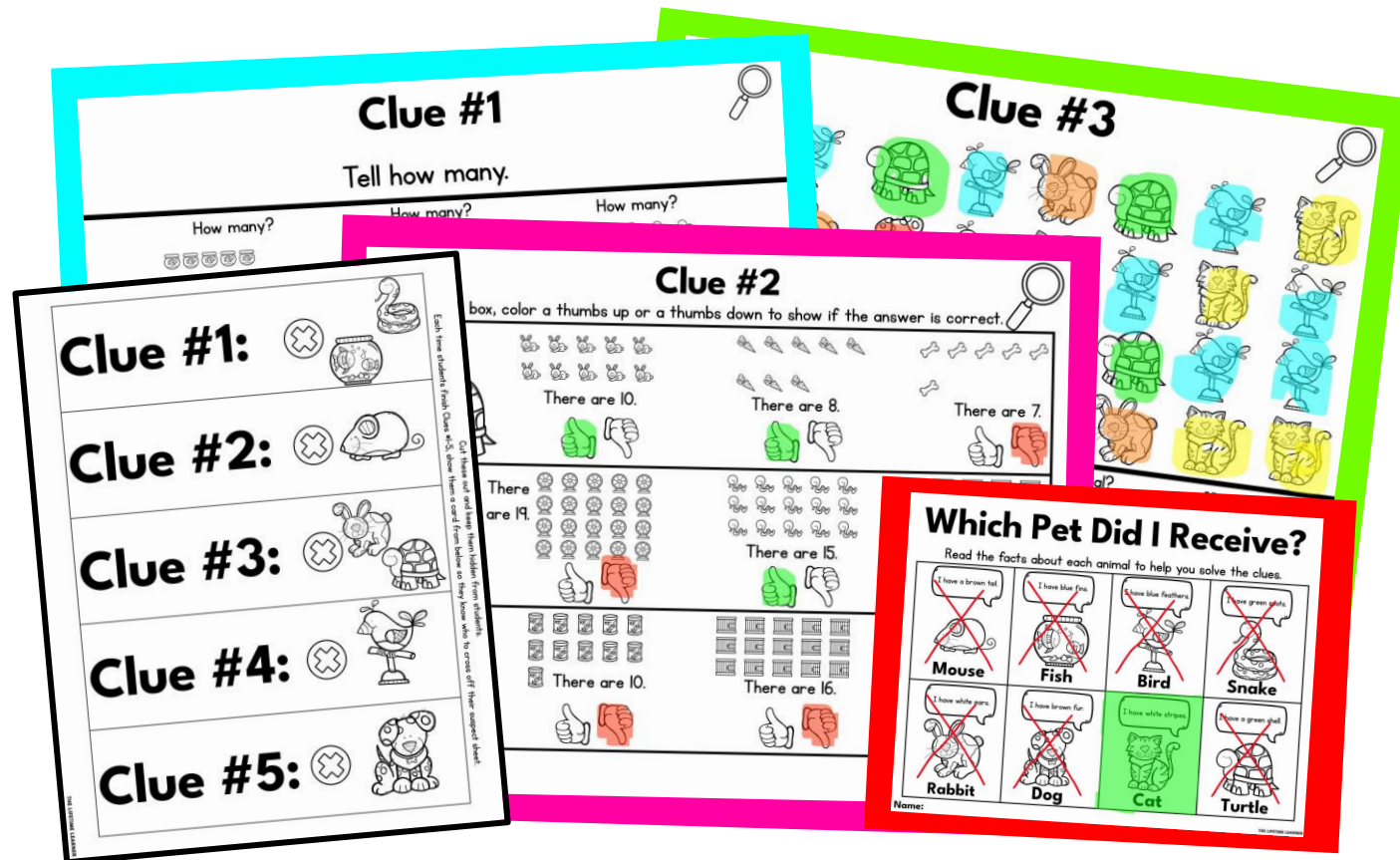
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Write the number. Then write the word under it.

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12= cross	How many? 12 Cross	How many? 19 out	How many? 18 with
13= no	How many? 12 Cross	How many? 19 out	How many? 18 with
14= feet	How many? 12 Cross	How many? 19 out	How many? 18 with
15= pets	How many? 12 Cross	How many? 19 out	How many? 18 with
16= ears	How many? 12 Cross	How many? 19 out	How many? 18 with
17= paws	How many? 12 Cross	How many? 19 out	How many? 18 with
18= with	How many? 12 Cross	How many? 19 out	How many? 18 with
19= out	How many? 12 Cross	How many? 19 out	How many? 18 with
20= tail	How many? 12 Cross	How many? 19 out	How many? 18 with

Short & Long Options

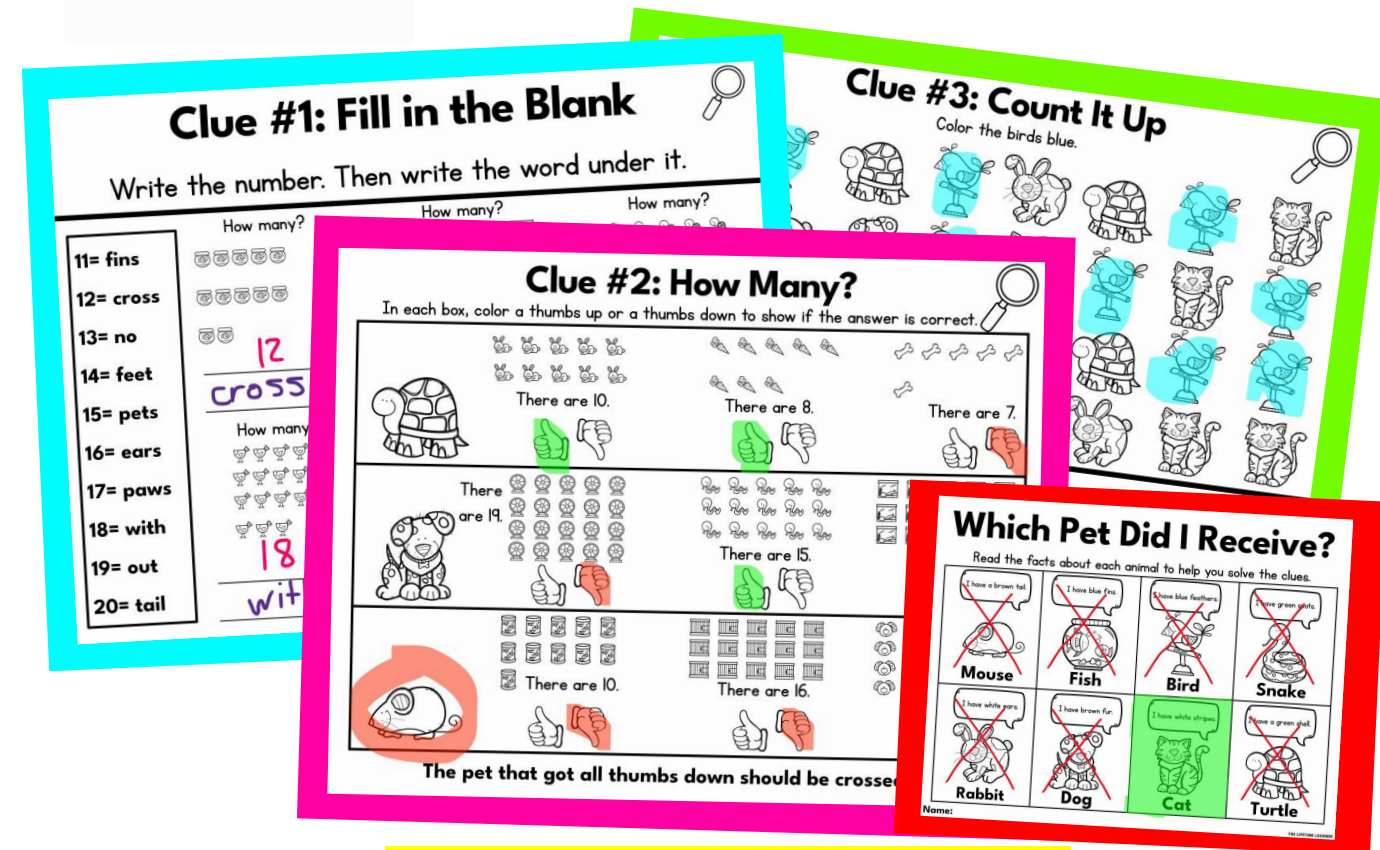
EASY & HARD OPTIONS

1. Students do the math on each clue page.
2. There is minimal reading on every page.
3. Students are handed a card showing what to cross out after completing each page.



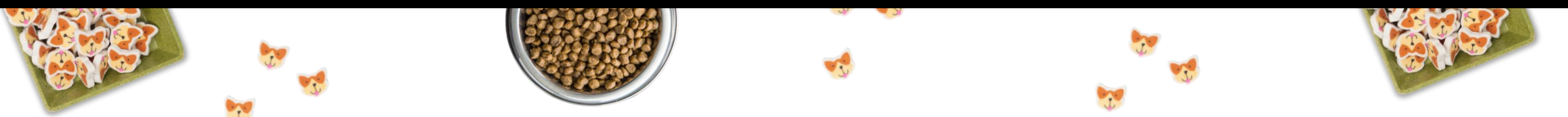
Easy Version

1. Students do the math on each clue page.
2. Teachers help students read the words on each clue page to figure out the mystery "hints".
3. Students use "hints" to cross out wrong answers.











Hard Version

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: $6 \div 3 = 2$, $16 \div 4 = 4$, $14 \div 7 = 2$, $12 \div 3 = 4$, $4 \div 1 = 4$, $10 \div 2 = 5$, $18 \div 3 = 6$, $20 \div 4 = 5$

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

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.

 $17-8=9$ ☒ $9-5=5$ ☒ $13-8=5$ ☒
 $9-7=3$ ☒ $5-8=7$ ☒ $4-1=3$ ☒
 $12-5=7$ ☒ $6-3=3$ ☒ $18-6=12$ ☒

Clue #3: Detective Report

There were $5+6=11$ animals in the pet shop. Today, $2+1=3$ dogs were adopted by families. $4+4=8$ cats 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 in the snake cages. As the night passed, only $4+12=16$ more rabbits were found. But in the morning, all decided to adopt them.

The animal's name does not have:
 $3 \div 11$, $6 \div 13$, $10 \div 10$, $12 \div 12$

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

Clue #4: The Pet Crate

Put the correct answer in each box. Then, read what to do at the bottom.

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

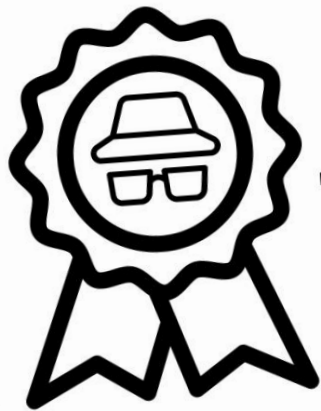
Same clues. Same mystery. Different math!

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

FAST FINISHER ACTIVITY



The Detective Agency sends
congratulations to:



Lindsay

You solved the mystery!

11/2

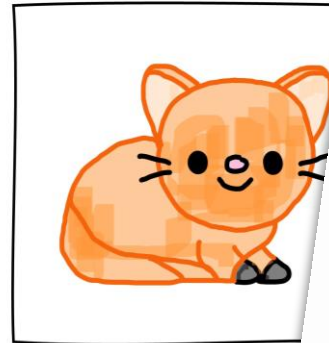
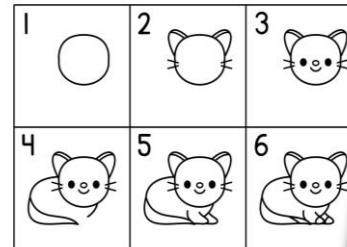
Date

AW

Presented by:

LET'S DRAW...

a cat



THE LIFETIME LEARNER

LET'S DRAW...

a dog



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: The Pet Crate

Tell what number goes on the blank when counting up. Then, read what to do at the bottom.

11, 12, 13, 14, ____ 15 blue	4, 5, 6, 7, ____ 8 brown	9, 10, 11, 12, ____ 13 white
1, 2, 3, 4, ____ 5 white	8, 9, 10, 11, ____ 12 blue	15, 16, 17, 18, ____ 19 brown

Cross out the boxes with the following answers:
8, 13, 5, 12, 19
What word is left? Write it on the line.

The pet is not:
blue

THE LIFETIME LEARNER

In Kindergarten, this works well as a whole group lesson or in small groups at the teacher table.

Kindergarteners will need teacher support to read & understand the clues/directions

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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tail one, two, <u>3</u>	the 2, 3, 4, <u>5</u>	dog 11, 10, 9 <u>8</u>	pet seven, six, <u>5</u>
you What comes after 4? <u>5</u>	cat 12, 13, 14, <u>15</u>	get three, four, <u>5</u>	does What comes after 14? <u>15</u>
not 15, 14, 13, <u>12</u>	says What comes before 6? <u>5</u>	woof 17, 18, 19 <u>20</u>	meow 8, 7, 6, <u>5</u>

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


The Detective Agency sends congratulations to:

 Lindsay
You solved the mystery!

11/2 Date SW Presented by:


LET'S DRAW...
a cat

1 2 3
4 5 6




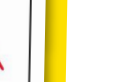



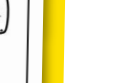


LET'S DRAW...
a dog

1 2 3
4 5 6



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

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I have white ears.  Rabbit	I have brown fur.  Dog	<u>I have white stripes.</u>  Cat	I have a green shell.  Turtle

Name: _____

**solve the
mystery**



The Case of the New Pet

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

Example
of Clue 1

Math

Clue #1: Descrambler

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



















The pet you got is:

NOT WHITE

led vet bed web men jet hen wet

Clue #1: Fill in the Blank

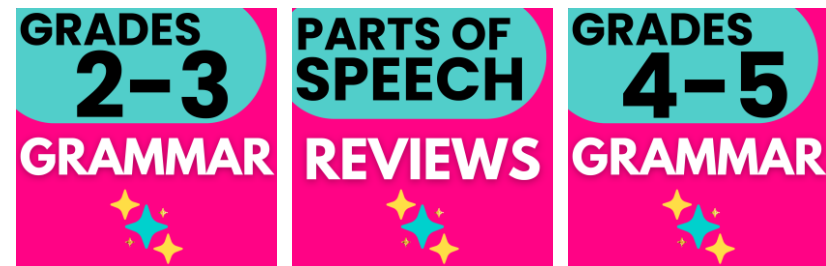
Write the number. Then write the word under it.

11= fins	How many? 	How many? 	How many? 
12= cross			
17= paws			
18= with			
19= out			
20= tail			

KEEP THE FUN GOING!

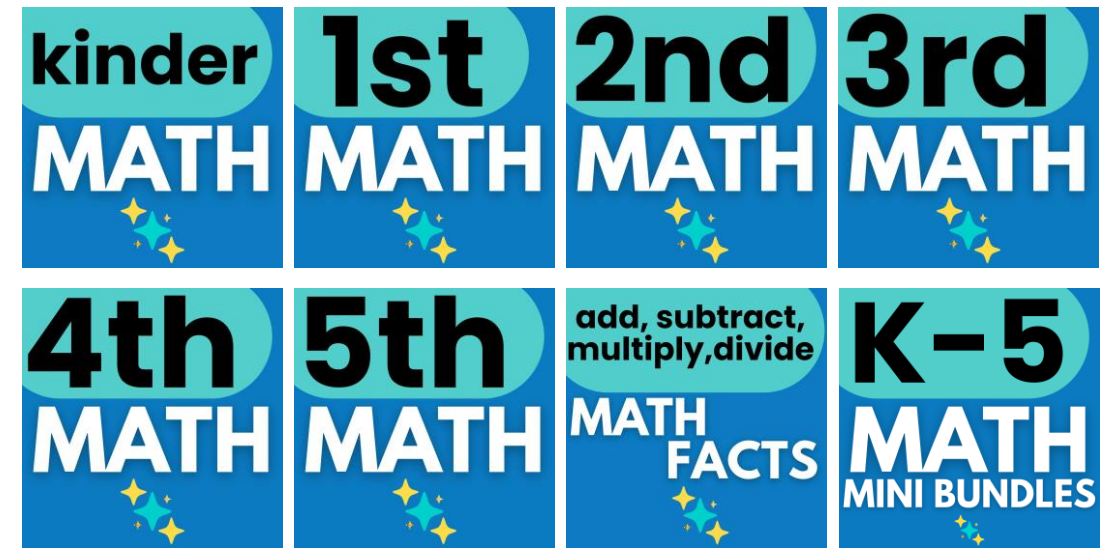
GRAB A **READING MYSTERY**:

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!**

