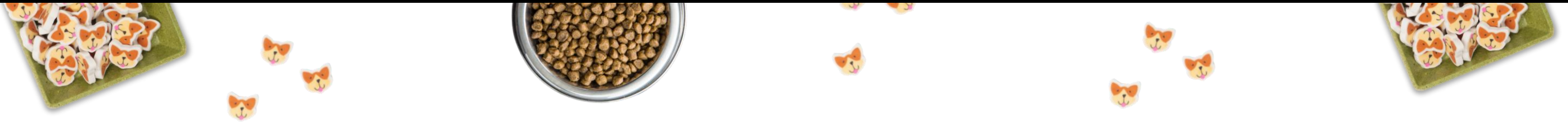


WHAT IS THIS?



Clue #1: Picture Decoder
Write what numbers comes next when counting up. 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 counting down.
Put a check or an X next to the last number.

Clue #3: Detective Report
Tell what number comes next on each line. Count up.

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 80.
Read the words you circled from left to right like a book to solve the clue.

tail	the	dog	pet
90, 89, 88, <u>87</u>	77, 78, 79, <u>80</u>	78, 79, 80, <u>81</u>	50, 60, 70, <u>80</u>
you	cat	get	does
110, 100, 90, <u>80</u>	40, 50, 60, <u>70</u>	83, 82, 81, <u>80</u>	76, 77, 78, <u>79</u>
not	says	woof	meow
84, 83, 82, <u>81</u>	77, 78, 79, <u>80</u>	120, 110, 100, <u>90</u>	110, 100, 90, <u>80</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!












THE LIFETIME LEARNER

Clue #1: Picture Decoder

Write what numbers comes next when counting up. Then, draw a line to each match.
Last, use the decoder at the bottom to solve the clue.



								
81	94	26	59	108	112	17	36	66



























Answers: 26 59 81 112 36 94 66 108 17

23, 24,	56, 57,	78, 79,	109, 110,	33, 34,	91, 92,	63, 64,	105, 106,	14, 15,
25, ____	58, ____	80, ____	111, ____	35, ____	93, ____	65, ____	107, ____	16, ____

Letters: H A S N O F E E I

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 = 	I = 	O = 	U = 	
D = 	J = 	P = 	V = 	
E = 	K = 	Q = 	W = 	
F = 	L = 	R = 	X = 	

THE LIFETIME LEARNER

Which Pet Did I Receive?

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

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

Name: _____

THE LIFETIME LEARNER

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

- Counting to 120
- Counting Up
- Counting Down
- Pet-Themed
- Error Analysis Practice

Clue #1: Picture Decoder

Write what numbers comes next when counting up. Then, draw a line to each match.
Last, use the decoder at the bottom to solve the clue.



81 94 26

Answers: 26 59

23, 24, 56, 57, 78
25, 58, 80

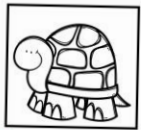
Letters: H A

You did NOT
get any pet
that...

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

Clue #2: Error Analysis

Check each pet's work counting down.
Put a check or an X next to the last number.



✓ 86, 85, 84, 83

✗ 69, 68, 67, 65

✓ 23, 22, 21, 20

✗ 75, 74, 73, 27

✓ 98, 97, 96, 95



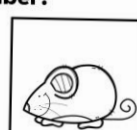
✗ 53, 52, 51, 49

✗ 88, 87, 86, 58

✓ 46, 45, 44, 43

✗ 92, 91, 90, 99

✓ 115, 114, 113, 112



✓ 119, 118, 117, 116

✓ 42, 41, 40, 39

✗ 78, 77, 76, 57

✓ 15, 14, 13, 12

✓ 39, 38, 37, 36

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

Clue #3: Detective Report

Tell what number comes next on each line. Count up.

2 animals in the pet shop. Today, 95, 96, 97 dogs were adopted by families. 55, 56, 57

80 adopted. However, when the manager was making sure every pet was in their crate for the

store, including 41, 42, 43 rabbit

him search. Everyone looked for the

They found 116, 117, 118 more hiding

ere found. But in the morning,

T=80 X=22

L=89 E=118

S=51 I=57

T=97 R=103

S=43 E=65

THE LIFETIME LEARNER

All clues focus on reviewing counting to 120.

MULTIPLE VERSIONS

Clue #1: Picture Decoder

Write what numbers comes next when counting up. 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 counting down.
Put a check or an X next to the last number.

Clue #3: Detective Report

Tell what number comes next on each line. Count up.

There were 20, 21, 22 animals in the pet shop. Today, 95, 96, 97 dogs were adopted by families. 55, 56, 57 guinea pigs were also adopted. However, when the manager was making sure every pet was in their crate for the night, he realized 78, 79, 80 rabbits were missing! He checked all over the store, including 41, 42, 43 rabbit cages. When he counted, he found 103 rabbits were hiding near the snake cages. The animal's name does not have: SIX LETTERS.
S=51 I=57
T=97 R=103
S=43 E=65

Clue #1: Picture Decoder

Write what numbers comes next when counting up. 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 counting down.
Put a check or an X next to the last number.

Clue #3: Detective Report

Tell what number comes next on each line. Count up.

There were 20, 21, 22 animals in the pet shop. Today, 95, 96, 97 dogs were adopted by families. 55, 56, 57

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 80.
Read the words you circled from left to right like a book to solve the clue.

tail	the	dog	pet
90, 89, 88, <u>87</u>	77, 78, 79, <u>80</u>	78, 79, 80, <u>81</u>	50, 60, 70, <u>80</u>
110, 100, <u>80</u>			does
84, 83, <u>81</u>			77, 78, <u>79</u>
			meow
			100, 90, <u>80</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

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.

24	45	81	20	70	60	30	14	64
Answers: <u>81</u>	<u>20</u>	<u>24</u>	<u>60</u>	<u>14</u>	<u>45</u>	<u>64</u>	<u>70</u>	<u>30</u>
Letters: <u>H</u>	<u>A</u>	<u>S</u>	<u>N</u>	<u>O</u>	<u>F</u>	<u>E</u>	<u>E</u>	

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 =	I =	O =	U =	
D =	J =	P =	V =	
E =	K =	Q =	W =	
F =	L =	R =	X =	

Clue #1: Picture Decoder

Write what numbers comes next when counting up. Then, draw a line to each match.
Last, use the decoder at the bottom to solve the clue.

81	94	26	59	108	112	17	36	66
Answers: <u>26</u>								
Letters: <u>H</u>								


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 =	I =	O =	U =	
D =	J =	P =	V =	
E =	K =	Q =	W =	
F =	L =	R =	X =	

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

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 the kids found the other rabbits hiding near the dog cages.
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	$14-6$ S	$13-2$ N

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 

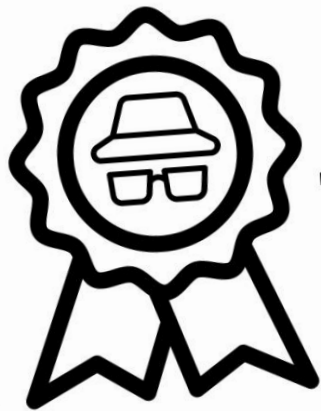
Same clues. Same mystery. Different math!

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

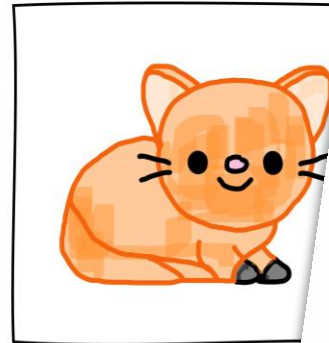
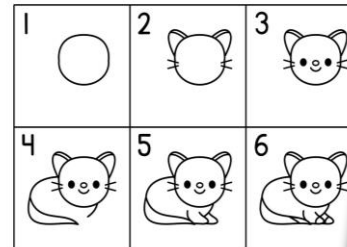
Date

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.

36, ____ 38, 39 G 37	58, 59 ____, 61 R 60	112, 113 114, ____ B 115	73, ____ 75, 76 L 74	98, 99 100, ____ P 101	27, 28 ____, 30 E 29
66, 67 ____, 69 E 68	115, ____ 117, 118 U 116	81, 82 83, ____ D 84	23, ____ 25, 26 I 24	105, 106 ____, 108 N 107	50, 51 52, ____ E 53

Cross out the boxes with the following answers:
84, 68, 37, 60, 29, 24, 101, 107

The letters that are left will reveal a message.

The pet is not:
blue

THE LIFETIME LEARNER

In 1st grade, this works well as a whole group lesson or in small groups at the teacher table.

First graders 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!

Clue #1: Picture Decoder
Write what numbers comes next when counting up. 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 counting down.
Put a check or an X next to the last number.

Clue #3: Detective Report
Tell what number comes next on each line. Count up.

There were 20, 21, 22 animals in the pet shop. Today, 95, 96, 97 dogs were adopted by families. 55, 56, 57

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 80.
Read the words you circled from left to right like a book to solve the clue.

tail 90, 89, 88, <u>87</u>	the 77, 78, 79, <u>80</u>	dog 78, 79, 80, <u>81</u>	pet 50, 60, 70, <u>80</u>
you 110, 100, 90, <u>80</u>	cat 40, 50, 60, <u>70</u>	get 83, 82, 81, <u>80</u>	does 76, 77, 78, <u>79</u>
not 84, 83, 82, <u>81</u>	says 77, 78, 79, <u>80</u>	woof 120, 110, 100, <u>90</u>	meow 110, 100, 90, <u>80</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.

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	<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.

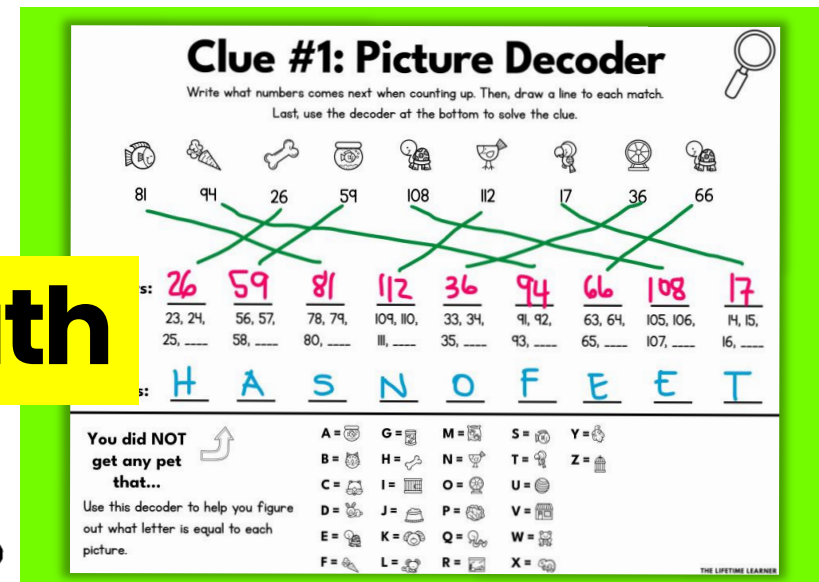
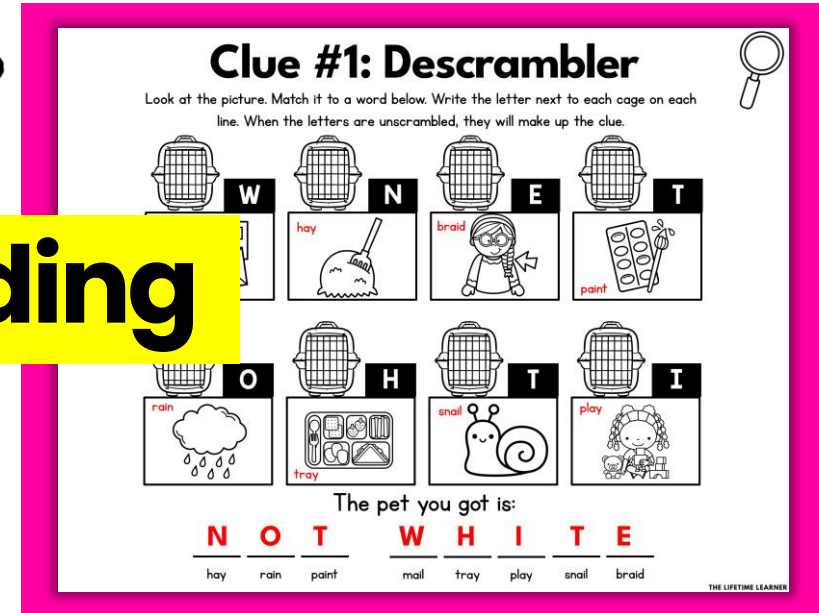
The only thing that stays the same is the list of suspects students start with!

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



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!**

