

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.

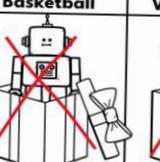
Clue #2: Multiple Choice
Find the end time. Circle the right answer. Then read the bottom.

Clue #3: Fill in the Blank

Clue #4: The Box
Find each start time. Put the correct answer in each box.
Then, read what to do at the bottom.

Clue 5: Which Has Less?
Circle each correct answer. Which food item has less correct answers?
The item with less correct answers should be crossed out on your recording sheet.

What's in the Box?
Figure out what's in the mystery box by solving each clue.

 Fried Chicken	 Flowers	 Basketball	 Video Game
 Dog	 Books	 Robot Game	 A Taco

Name: _____

Students complete a series of clues to figure out what's in the mystery box!

HOW TO PLAY

What Happened?

This morning, a mysterious box arrived on your doorstep. You don't know what's inside, but it's up to you to figure it out by completing a set of clues.

1. Take a list of mystery items and then start solving each clue.
2. Each time you solve a clue, you will get closer to discovering what is inside the mystery box.
3. Cross out wrong boxes 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.

							
27 min.	15 min.	18 min.	8 min.	34 min.	31 min.	13 min.	23 min.

Answers: 34 27 23 15 31 18 13 8

7:15 to 7:49	9:28 to 9:55	1:04 to 1:27	5:30 to 5:45	8:16 to 8:47	11:41 to 11:59	2:33 to 2:46	6:07 to 6:15
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Letters: N O T R O U N D

The item in the box is...



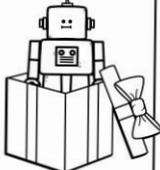
Use this decoder to help you figure out what letter is equal to each picture.

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

What's in the Box?

Figure out what's in the mystery box by solving each clue.

 Fried Chicken	 Flowers	 Basketball	 Video Game
 Dog	 Books	 Robot Game	 A Taco

Name: _____

THE LIFETIME LEARNER

Each time students solve a clue, it will reveal what to cross out.

When all clues are completed, the mystery 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.

27 min. 15 min. 18 min.

Answers: 34 27

7:15 to 7:49 9:28 to 9:55

Letters: N O

The item in the box is...

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

Clue #2: Multiple Choice
Find the end time. Circle the right answer. Then read the bottom.

Myrah starts soccer practice at 5:30. She practices for 25 minutes. What time does her practice end?
A. 5:55
B. 5:54
C. 6:00
D. 5:45

Allyah starts reading at 8:15. She does not stop for 38 minutes. What time does she stop?
A. 8:46
B. 9:02
C. 8:53
D. 8:59

The chef leaves for work at 7:00 every morning. It takes him 50 minutes to get there. What time will he arrive?
A. 7:10
B. 7:50
C. 7:30
D. 7:45

Jenny goes to the pool at 4:07. She goes home 49 minutes later. What time did she leave the pool?
A. 4:49
B. 5:16
C. 5:04
D. 4:56

Vince starts cooking dinner at 4:03. If it takes 55 minutes, what time will dinner be finished?
A. 4:47
B. 4:58
C. 5:14
D. 5:01

Shaira started her homework at 6:12. She works for 36 minutes. What time did she finish?
A. 7:08
B. 6:42
C. 6:52
D. 6:48

Andy starts washing his car at 1:17. If he washes it for 42 minutes, what time will his car be clean?
A. 1:51
B. 1:48
C. 1:59
D. 2:05

The movie lasted 37 minutes. If Jonah started watching at 11:22, what time did it end?
A. 12:04
B. 11:59
C. 11:58
D. 11:52

Circle how many you chose in each box below. Then, read the phrase to know what to cross out.

How many As did you circle? 1 A = The box 2 As = A taco 3 As = The chicken 4 As = The robot	How many Bs did you circle? 1 B = has no 2 Bs = is not 3 Bs = does not 4 Bs = isn't in	How many Cs did you circle? 1 C = inside 2 Cs = have a 3 Cs = the 4 Cs = not a	How many Ds did you circle? 1 D = flowers 2 Ds = game 3 Ds = books 4 Ds = dog
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Clue #3: Fill in the Blank

2 min. 25 min. 22 min. 49 min. 10 min.

3 min. 6 min. 52 min. 31 min.

24 min. 15 min.

Answer: 35 Word: not

2:05 to 2:54 49 make

6:10 to 6:49 39 noise

When you are done, read the

THE LIFETIME LEARNER

- Find Elapsed Time
- Find Starting Time
- Find Ending Time
- Mystery-Themed
- Error Analysis Practice

All clues focus on reviewing elapsed time!

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: Multiple Choice
Find the end time. Circle the right answer. Then read the bottom.

Clue #3: Fill in the Blank

32 min.	12 min.	25 min.	22 min.	49 min.	10 min.
7 min.	38 min.	6 min.	39 min.	52 min.	31 min.
35 min.					

3 Clue Version

Answers: 2, 1, 7, 31, 415 to 446, 39, 64 to 649, 39, noise, not, make

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.

Clue #2: Multiple Choice
Find the end time. Circle the right answer. Then read the bottom.

Clue #3: Fill in the Blank

Clue #4: The Box

Clue 5: Which Has Less?
Circle each correct answer. Which food item has less correct answers? The item with less correct answers should be crossed out on your recording sheet.

5 Clue Version

Answers: 1A = The box, 2As = A taco, 3As = The chicken, 4As = The robot, 1B = has no, 2Bs = is not, 3Bs = does not, 4Bs = isn't in, 1C = inside, 2Cs = have a, 3Cs = the, 4Cs = not a, 1D = flowers, 2Ds = game, 3Ds = books, 4Ds = dog

Clue #2: Multiple Choice
Find the end time. Circle the right answer. Then read the bottom.

Myrah starts soccer practice at 5:30. She practices for 25 minutes. What time does her practice end?
A. 5:55
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B. 9:02
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The chef leaves for work at 7:00 every morning. It takes him 50 minutes to get there. What time will he arrive?
A. 7:10
B. 7:50
C. 7:30
D. 7:45

Jenny goes to the pool at 10:07. She goes home 49 minutes later. What time did she leave the pool?
A. 4:49
B. 5:16
C. 5:04
D. 5:04

Vince starts cooking dinner at 4:03. If it takes 55 minutes, what time will dinner be finished?
A. 4:47
B. 4:58
C. 5:14
D. 5:01

Shaina started her homework at 6:12. She works for 36 minutes. What time did she finish?
A. 7:08
B. 6:42
C. 6:52
D. 6:48

Andy starts washing his car at 1:17. If he washes it for 42 minutes, what time will his car be clean?
A. 1:51
B. 1:48
C. 1:59
D. 2:05

The movie last 1:22. What time did it start?
A. 1:25
B. 1:15
C. 1:15
D. 1:15

Circle how many you chose in each box below. Then, read the phrase to know what.

How many As did you circle? 1 A = The box 2 As = A taco 3 As = The chicken 4 As = The robot	How many Bs did you circle? 1 B = has no 2 Bs = is not 3 Bs = does not 4 Bs = isn't in	How many Cs did you circle? 1 C = inside 2 Cs = have a 3 Cs = the 4 Cs = not a	How many Ds did you circle? 1 D = flowers 2 Ds = game 3 Ds = books 4 Ds = dog
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The chef leaves for work at 7:00 every morning. It takes him 50 minutes to get there. What time will he arrive?
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B. 7:50
C. 7:30
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Jenny goes to the pool at 10:07. She goes home 49 minutes later. What time did she leave the pool?
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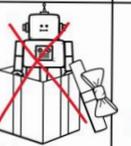
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Short & Long Options

2 MATH FACT OPTIONS!

What's in the Box?

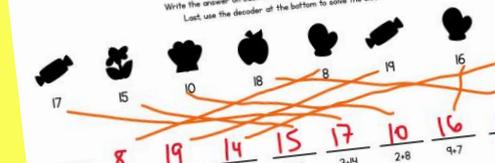
Figure out what's in the mystery box by solving each clue.

 Fried Chicken	 Flowers	 Basketball	 Video Game
 Dog	 Books	 Robot Game	 A Taco

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: 8 19 14 15 17 10 16

Letters: N O I R O Y N

Clue #2: Multiple Choice

Solve each question. Circle the right answer. Then read the bottom.

$15-6$ A. 9 B. 10 C. 11 D. 12	$20-8$ A. 14 B. 13 C. 12 D. 11	$9-3$ A. 5 B. 6 C. 7 D. 8	$5-1$ A. 1 B. 2 C. 3 D. 4
$12-9$ A. 2 B. 3 C. 4 D. 5	$7-2$ A. 1 B. 3 C. 4 D. 5	$11-4$ A. 5 B. 6 C. 7 D. 8	$18-8$ A. 9 B. 10 C. 8

Clue #4: The Box

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

$84 \div 7$ B X 12	$30 \div 10$ F 3	$45 \div 5$ O 9
$120 \div 12$ L X 10	$16 \div 4$ O 4	$64 \div 8$ W X 8
$55 \div 11$ E X 5	$18 \div 9$ K X 2	$42 \div 6$ D 7

Cross out the letters with the following answers:
2, 5, 8, 10, 12

Which letters are not crossed out? Write them on the line.

The item in the box is a FOOD

Clue #3: Fill in the Blank

2 chicken 20 less 5 any 19 the 16 make 4 flowers
3 inside 10 books 7 base 18 read 15 dog
9 a 14 item 2 robot 17 the 11 have

Answer: Word
19 The
14 item

Answer: Word
8+9 17 the
15+5 20 box

Answer: Word
1+7 8 not
6+10 16 make
7 noise

Clue 5: Which Has Less?

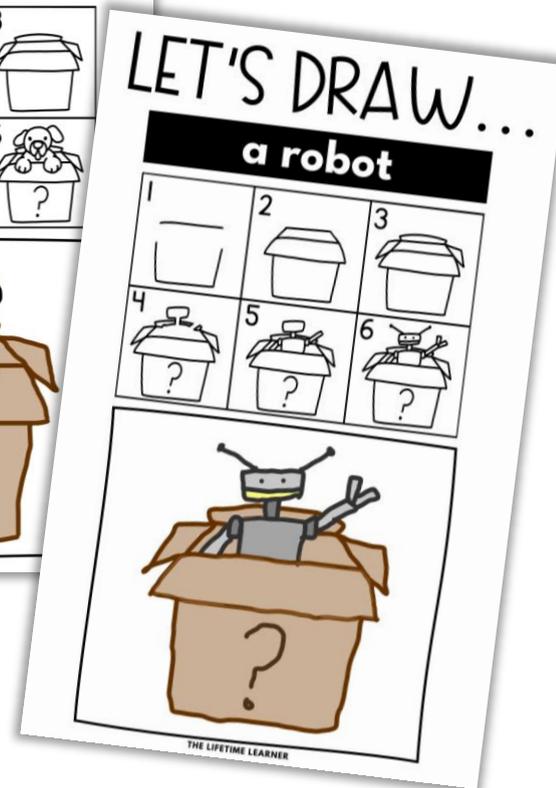
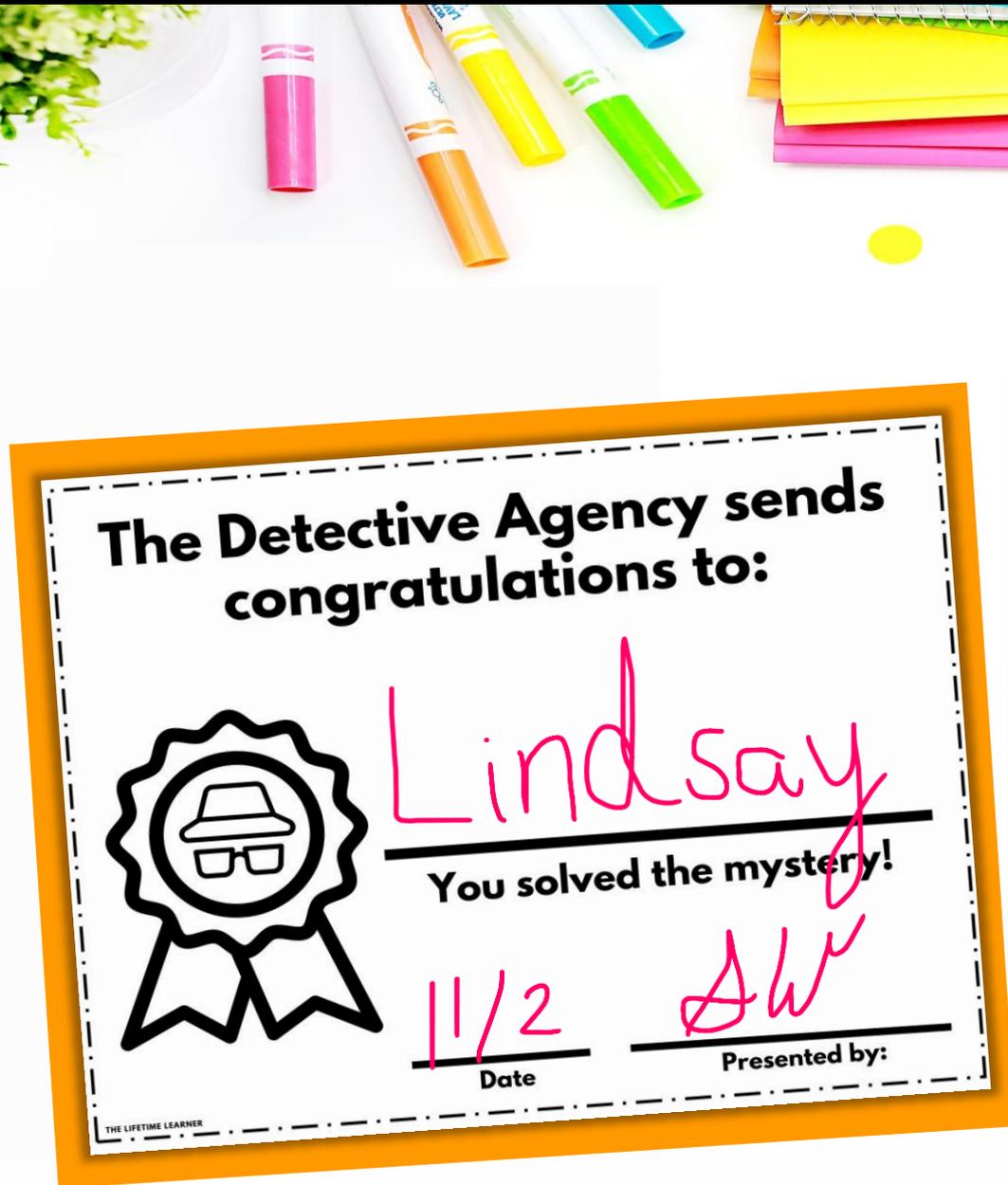
Circle each correct answer. Which food item has less correct answers? The item with less correct answers should be crossed out on your recording sheet.

6 $35 \div 7$	<u>5</u> 	<u>121</u> 	11×11	132 
<u>20</u> 2×10	22 	<u>8</u> $24 \div 3$	9 	
<u>12</u> $96 \div 8$	10 	36 9×5	<u>45</u> 	
110 12×9	<u>108</u> 	<u>9</u> $54 \div 6$	10 	

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



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 Box 

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

Althea finished making dinner at 6:41. She started 38 minutes ago. What time did she start making dinner? B 6:03	The kid goes trick-or-treating for 35 minutes. He arrive home at 9:42. What time did he begin? F 9:07	The chef cooks for 32 minutes. He finishes at 3:33. What time did he begin? G 3:01
Maya goes shopping for 49 minutes. If she goes home at 3:51, what time did she leave the house? L 3:02	Andy plays video games each evening until 10:38. If he plays each day for 30 minutes, What time does he begin? O 10:08	Eric started washing the plates 17 minutes ago. If he finished at 8:24, what time did he start washing the plates? W 8:07
Jerry jogs each morning until 8:30. If he jogs each day for 25 minutes, what time does he begin? E 8:05	Finn finished his homework at 7:55. He started 28 minutes ago. What time did he start his homework? K 7:27	Ara goes to the concert for 45 minutes. The concert ends at 11:50. What time did the concert start? D 11:05

Cross out the letters with the following answers:
6:03, 8:05, 3:02, 7:27, 8:07

Which letters are not crossed out? Write them on the line.

The item in the box is a FOOD

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: Multiple Choice
Find the end time. Circle the right answer. Then read the bottom.

Myrah starts soccer practice at 5:30. She practices for 25 minutes. What time does her practice end? A. 5:55 B. 6:00 C. 6:05 D. 6:10	Alyah starts reading at 8:15. She does not stop for 38 minutes. What time does she stop? A. 8:53 B. 9:00 C. 9:05 D. 9:10	The chef leaves for work at 7:00 every morning. It takes her 50 minutes to get there. What time will he arrive? A. 7:50 B. 8:00 C. 8:10 D. 8:20	Jenny goes to the pool at 1:07. She goes home 14 minutes later. What time did she leave the pool? A. 1:21 B. 1:22 C. 1:23 D. 1:24
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Clue #3: Fill in the Blank

33	chicken	77	box	18	any	21	the	4	make	22	flowers
----	---------	----	-----	----	-----	----	-----	---	------	----	---------

Clue #4: The Box
Put the correct answer in each box.

Clue 5: Which Has Less?
Circle each correct answer. Which food item has less correct answers? The item with less correct answers should be crossed out on your recording sheet.

30 min. Kaleb closes his shop for lunch from 4:30 to 5:00 each day. How long is his shop closed? <input checked="" type="checkbox"/>	20 min. Maria works on her homework from 8:04 to 8:21. How long did she work for? <input type="checkbox"/>	50 min. We go to the concert at 5:00. The concert does not let out until 6:55. How long did the concert last? <input type="checkbox"/>	55 min. Alexa has a dentist appointment at 8:24. If she leaves the dentist at 8:58, how long did it take to get her teeth cleaned? <input type="checkbox"/>
18 min. Olivia goes to the mall on Sunday at 1:02. She shops until 1:58. How long did she shop? <input type="checkbox"/>	17 min. Dave works out at the gym every day at 7:15. He stays until 7:49. How long did he work out? <input checked="" type="checkbox"/>	34 min. Chris starts playing video games at 4:03 and gets tired at 4:35. How long did he play? <input type="checkbox"/>	38 min. Jade goes to soccer practice at 5:10. He returns home at 5:45. How long did he practice for? <input type="checkbox"/>
46 min. <input checked="" type="checkbox"/>	48 min. <input type="checkbox"/>	23 min. <input type="checkbox"/>	26 min. <input type="checkbox"/>
31 min. <input type="checkbox"/>	34 min. <input checked="" type="checkbox"/>	35 min. <input type="checkbox"/>	30 min. <input type="checkbox"/>

The Detective Agency sends congratulations to:

Lindsay
You solved the mystery!

11/2 Date AW Presented by:

LET'S DRAW...
a puppy

1	2	3
4	5	6

LET'S DRAW...
a robot

1	2	3
4	5	6

What's in the Box?
Figure out what's in the mystery box by solving each clue.

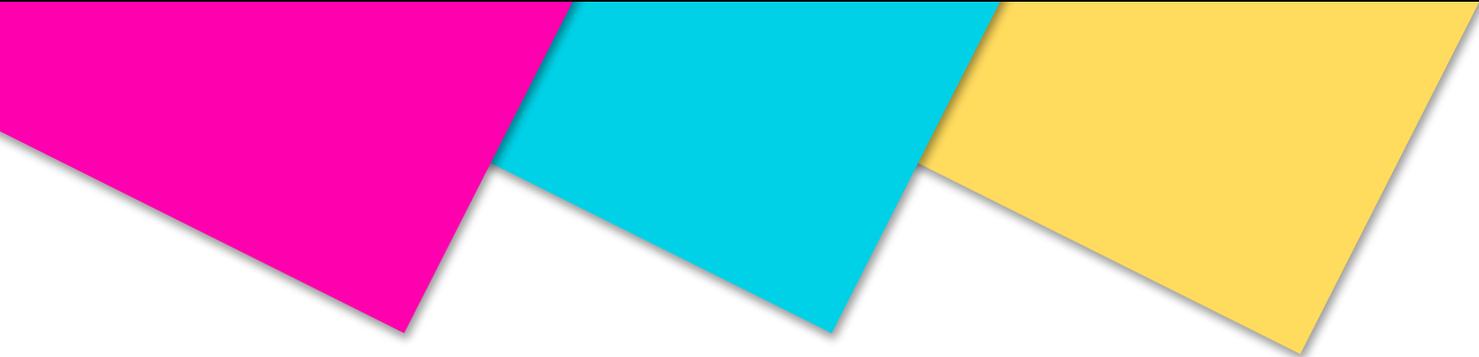
Fried Chicken	Flowers	Basketball	Video Game
Dog	Books	Robot Game	A Taco

Name: _____

solve the mystery

The Case of the Mysterious Package

WHAT MAKES MATH MYSTERIES UNIQUE?



Reading

Clue #1: Missing Prefixes
 Fill in the missing prefix for each blank. Then, read what to do at the bottom.
 Hint: All prefixes you can choose from are listed at the bottom!

Which prefix did you write the most?
 Use that answer to cross off wrong items.

PRE: 5 letters	RE: 4 letters
NON: 6 letters	BI: 8 letters
UN: 9 letters	P: 7 letters

The item in the box does NOT have:

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.

7:15 to 7:49	9:28 to 9:55	1:04 to 1:27	5:30 to 5:45	8:16 to 8:47	11:41 to 11:59	2:33 to 2:46	6:07 to 6:15
N	O	T	R	O	U	N	D

The item in the box is...

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 = 🍷	

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.

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!**

