

WHAT IS THIS?



















Clue #1: Sorting Water Cans
Round each number to the nearest 10,000. Color the water cans the same color as the soil they belong with. Then, find the correct key at the bottom to solve the clue!

Clue #2: 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 #3: Descrambler
Solve each equation. When the letters are unscrambled, they will make up the clue.

Clue #4: Plants in the Garden
Tell how many lines of symmetry each shape has. Write it in each box. Then, read what to do at the bottom.

Clue 5: Which Food Has Less?
Circle each correct answer. Which food has less correct answers? Cross the food out on your recording sheet with less correct answers.

 > 0.5 <input type="checkbox"/> 0.55 <input checked="" type="checkbox"/> 	 > 0.80 <input type="checkbox"/> 0.8 <input checked="" type="checkbox"/> 
 <input checked="" type="checkbox"/> 0.2 <input type="checkbox"/> 0.20 <input type="checkbox"/> 	 <input checked="" type="checkbox"/> 0.87 <input type="checkbox"/> 0.78 <input type="checkbox"/> 
 <input checked="" type="checkbox"/> 0.61 <input type="checkbox"/> 0.16 <input type="checkbox"/> 	 <input checked="" type="checkbox"/> 0.03 <input type="checkbox"/> 0.3 <input type="checkbox"/> 
 <input type="checkbox"/> 0.7 <input type="checkbox"/> 0.07 <input checked="" type="checkbox"/> 	 <input checked="" type="checkbox"/> 0.9 <input type="checkbox"/> 0.94 <input type="checkbox"/> 

solve the mystery







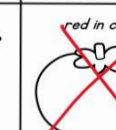
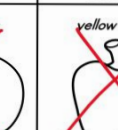


The Case of the Garden Thief

THE LIFETIME LEARNER

What Was Eaten?

Figure out what food was eaten out of the garden by solving each clue.

 purple in color Onion	 green in color Broccoli	 green in color Lettuce	 red in color Radish
 yellow in color Corn	 green in color Peas	 red in color Tomato	 yellow in color Pepper

Name: _____

THE LIFETIME LEARNER

Students complete a series of clues to figure out what food was stolen from the garden!

HOW TO PLAY



What Happened?

Every day, a deer comes to eat the food in your garden. You want to discover out which type of food the deer likes best so you can stop the deer from coming back. Solve the clues to figure out which food the deer keeps eating from your garden.

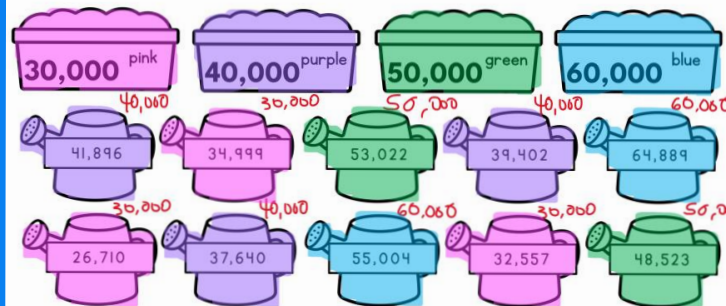
1. Take a list of food and start solving each clue.
2. Each time you solve a clue, you will get closer to discovering which food was eaten.
3. Cross out wrong foods each time you find out new information. Good luck!



THE LIFETIME LEARNER

Clue #1: Sorting Water Cans

Round each number to the nearest 10,000. Color the water cans the same color as the soil they belong with. Then, find the correct key at the bottom to solve the clue!



Cross out the radish if there are:

- 2 pink water cans
- 3 purple water cans
- 2 green water cans
- 3 blue water cans

Cross out the tomato if there are:

- 2 pink water cans
- 2 purple water cans
- 3 green water cans
- 3 blue water cans

Cross out the peas if there are:









- 3 pink water cans
- 3 purple water cans
- 2 green water cans
- 2 blue water cans

Cross out the broccoli if there are:

- 3 pink water cans
- 2 purple water cans
- 3 green water cans
- 2 blue water cans

What Was Eaten?

Figure out what food was eaten out of the garden by solving each clue.

<p>purple in color</p>  <p>Onion</p>	<p>green in color</p>  <p>Broccoli</p>	<p>green in color</p>  <p>Lettuce</p>	<p>red in color</p>  <p>Radish</p>
<p>yellow in color</p>  <p>Corn</p>	<p>green in color</p>  <p>Peas</p>	<p>red in color</p>  <p>Tomato</p>	<p>yellow in color</p>  <p>Pepper</p>

Name: _____

THE LIFETIME LEARNER

Each time students solve a clue, it will reveal what vegetables to cross out. When all clues are completed, the mystery of the garden thief will be solved!

SKILL PRACTICE

Clue #1: Sorting Water Cans
Round each number to the nearest 10,000. Color the water cans the same color as the soil they belong with. Then, find the correct key at the bottom to solve the clue!

30,000 pink 40,000 purple
41,896 34,999
26,710 37,640

Cross out the radish if there are:
• 2 pink water cans
• 3 purple water cans
• 2 green water cans
• 3 blue water cans

Clue #2: 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.

44,159 31,274 86,086 89,396 42,370 59,239

Answers: 89,396 31,274 86,086 44,159 59,239 42,370
56,846 + 32,550 = 89,396
74,298 - 43,024 = 31,274
10,874 + 75,212 = 86,086
69,526 + 25,367 = 94,893
38,552 + 20,687 = 59,239
95,784 - 53,414 = 42,370

Letters: N O T R E D

Clue #3: Descrambler
Solve each equation. When the letters are unscrambled, they will make up the clue.

forty-two hundredths M 0.42
eight tenths A 0.8
fifteen hundredths E 0.15

0.09 0.9 0.24

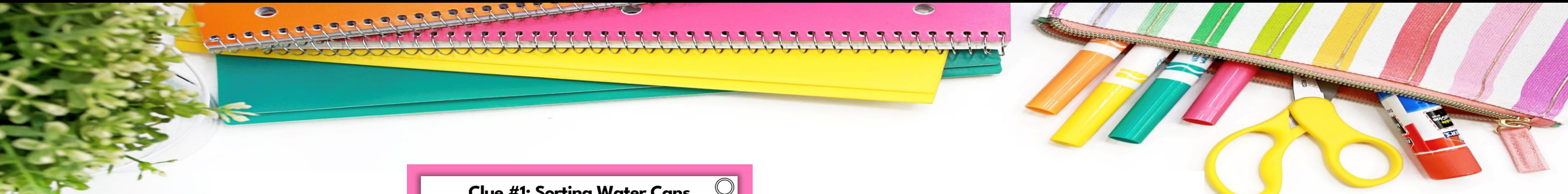
The food that was eaten was...
Use this decoder to help you figure out what letter is equal to each picture.

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 =	

- Round to the Nearest 10,000
- Add and Subtract to 100,000
- Read and Write Decimals
- Lines of Symmetry
- Compare Decimals
- Spring-Themed
- Error Analysis Practice

All clues focus on reviewing 4th grade math skills!

MULTIPLE VERSIONS



Print & Digital Forms

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Clue #3: Descrambler
Solve each equation. When the letters are unscrambled, they will make up the clue.

3 Clue Version

Place the correct letter on top of each matching answer.
The food that was eaten does not:

C O M E O N A C O B

0.18 0.2 0.42 0.15 0.1 0.02 0.8 0.09 0.1 0.24

Clue #1: Sorting Water Cans
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Clue #4: Plants in the Garden
Tell how many lines of symmetry each shape has. Write it in each box. Then, read what to do at the bottom.

Clue 5: Which Food Has Less?
Circle each correct answer. Which food has less correct answers? Cross the food out on your recording sheet with less correct answers.

5 Clue Version

Clue #2: 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.

44,159 31,274 86,086 89,396 42,370 59,239

Answers: 89,396 31,274 86,086 44,159 59,239 42,370

56,846+32,550 74,298+43,024 10,874+75,212 69,526+25,367 38,552+20,687 95,784+53,444

56,846 + 32,550 = 89,396
74,298 + 43,024 = 117,322
10,874 + 75,212 = 86,086
69,526 + 25,367 = 94,893
38,552 + 20,687 = 59,239
95,784 + 53,444 = 149,228

Letters: N O T R

The food that was eaten was...

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

A = Apple G = Grapes M = Melon S = Strawberry
B = Banana H = Honey N = Nuts T = Tomato
C = Carrot I = Ice Cream O = Orange U = Uppercase
D = Dinosaur J = Juice P = Pumpkin V = Vegetable
E = Egg K = Kiwi Q = Quail W = Watermelon
F = Fish L = Lemon R = Raisin X = Xmas

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F = Fish L = Lemon R = Raisin X = Xmas

Short & Long Options

2 MATH FACT OPTIONS!

What Was Eaten?
Figure out what food was eaten out of the garden by solving each clue.

purple in color	green in color	green in color	red in color
 Onion	 Broccoli	 Lettuce	 Radish
yellow in color	green in color	red in color	yellow in color
 Corn	 Peas	 Tomato	 Pepper

Name: _____

Clue #1: Sorting Water Cans
Figure out the answer on each water can. Color the water cans the same color as the soil they belong with. Then, find the correct key at the bottom to solve the clue!





Clue #2: 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: 12 8 3 9 6 11
 $20-8$ $14-6$ $6-3$ $17-8$ $10-4$ $16-5$

Letters: N O T R E D

Clue #3: Descrambler
Solve each equation. When the letters are unscrambled, they will make up the clue.

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

			
$32 \div 4$ 8	$90 \div 9$ 10	$72 \div 8$ 9	$60 \div 5$ 12
$42 \div 6$ 7	$25 \div 5$ 5	$33 \div 3$ 11	$48 \div 12$ 4

Cross out the letters with the following answers:
7, 10, 4

Which letters are left? Write them on the line.
The food that was eaten was not Green

Clue 5: Which Food Has Less?
Circle each correct answer. Which food has less correct answers? Cross the food out on your recording sheet with less correct answers.

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

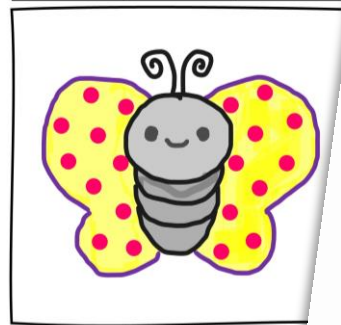
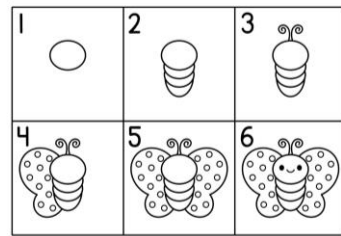
You solved the mystery!

11/2
Date

AW
Presented by:

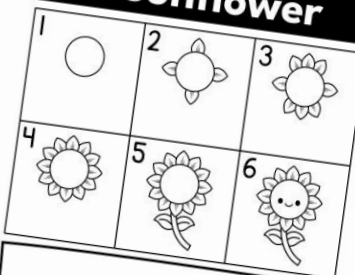
LET'S DRAW...

a butterfly



LET'S DRAW...

a sunflower




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






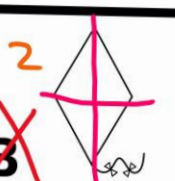
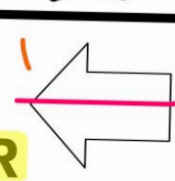
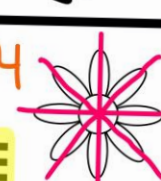
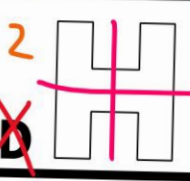
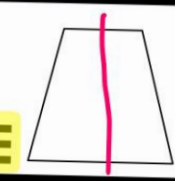

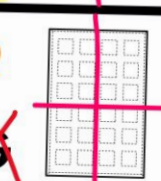
MATH MYSTERY BENEFITS



- 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: Plants in the Garden 

Tell how many lines of symmetry each shape has.
Write it in each box. Then, read what to do at the bottom.

			
5  G	2  B	1  R	4  E
2  D	1  E	1  N	2  G

Cross out the letters that have:
2 lines of symmetry
Which letters are left? Write them on the line.

The food that was eaten was not
Green

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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Figure out the answer on each water can. Color the water cans the same color as the soil they belong with. Then, find the correct key at the bottom to solve the clue!

Clue #2: 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.

9 8 3 12 11 6

Clue #3: Descrambler

Solve each equation. When the letters are unscrambled, they will make up the clue.

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

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Circle each correct answer. Which food has less correct answers? Cross the food out on your recording sheet with less correct answers.

 > 0.5  0.55 < 	 > 0.80  0.8 = 
 = 0.2  0.20 < 	 > 0.87  0.78 < 
 > 0.61  0.16 < 	 < 0.03  0.3 = 
 < 0.7  0.07 > 	 < 0.9  0.94 = 

The Detective Agency sends congratulations to:

 **Lindsay**
You solved the mystery!
Date **11/2** Presented by: **SW**

LET'S DRAW... a butterfly

1 2 3
4 5 6



LET'S DRAW... a sunflower

1 2 3
4 5 6



solve the mystery



The Case of the Garden Thief

What Was Eaten?

Figure out what food was eaten out of the garden by solving each clue.

 purple in color Onion	 green in color Broccoli	 green in color Lettuce	 red in color Radish
 yellow in color Corn	 green in color Peas	 red in color Tomato	 yellow in color Pepper

Name: _____

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: Multiple Choice
Circle the right adverb that fits in each sentence. Then read the bottom.

The fox can run _____.
A. sleepily
B. quickly

The wind whistles _____.
A. softly
B. sadly
C. quickly
D. happily

The butterfly can flutter _____.
A. roughly
B. heavily
C. gracefully
D. clumsily

The bee buzzes _____.
A. stiffly
B. angrily
C. wrongly
D. brightly

That bird is chirping _____.
A. thickly
B. silently
C. cleanly
D. loudly

The kids splash _____.
A. messily
B. coldly
C. greedily
D. rudely

The lambs leap _____.
A. messily
B. tightly
C. dryly
D. joyfully

The clouds drift _____.
A. slowly
B. deeply
C. kindly
D. loudly

The frogs croak _____.
A. nearly
B. poorly
C. noisily
D. friendly

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 = comes
2 As = does
3 As = does not
4 As = grows

How many Bs did you circle?
1 B = red
2 Bs = green
3 Bs = look
4 Bs = yellow

How many Cs did you circle?
1 C = pod
2 Cs = like
3 Cs = round
4 Cs = purple

How many Ds did you circle?
1 D = small
2 Ds = tree
3 Ds = leaf
4 Ds = stem

Example of Clue 1

Math

Clue #1: Sorting Water Cans
Round each number to the nearest 10,000. Color the water cans the same color as the soil they belong with. Then, find the correct key at the bottom to solve the clue!

30,000 pink
40,000 purple
50,000 green
60,000 blue

11,896
34,999
53,022
39,402
64,889

16,710
37,640
55,004
32,557
48,523

Cross out the radish if there are:
• 2 pink water cans
• 3 purple water cans
• 2 green water cans
• 3 blue water cans

Cross out the tomato if there are:
• 2 pink water cans
• 2 purple water cans
• 3 green water cans
• 3 blue water cans

Cross out the peas if there are:
• 3 pink water cans
• 3 purple water cans
• 2 green water cans
• 2 blue water cans

Cross out the broccoli if there are:
• 3 pink water cans
• 2 purple water cans
• 3 green water cans
• 2 blue water cans

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!**

