

# WHAT IS THIS?



















**Clue #1: Sorting Water Cans**  
Color the watering 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**  
Write the answer 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.

 $25.5 \square 25.55$ 	 $78.04 \square 78.4$ 
 $36.080 \square 36.08$ 	 $90.87 \square 90.078$ 
 $4.61 \square 4.016$ 	 $15.03 \square 15.030$ 
 $89.7 \square 89.07$ 	 $50.94 \square 50.994$ 







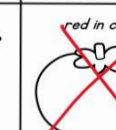
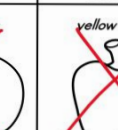
**solve the  
mystery**



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

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









Color the watering cans the same color as the soil they belong with. Then, find the correct key at the bottom to solve the clue!

pink Decimal moved 2 places to the right	purple Decimal moved 1 place to the right	green Decimal moved 2 places to the left	blue Decimal moved 1 place to the left
2.547 becomes 25.47	44.56 becomes 4.456	83.10 becomes 0.831	4.04 becomes 40.4
9.324 becomes 932.4	8.085 becomes 80.85	100.35 becomes 10.035	57.66 becomes 5.766
9.80 becomes 98.0	7.418 becomes 74.18		

Cross out the radish if there are: <ul style="list-style-type: none"><li>• 2 pink water cans</li><li>• 3 purple water cans</li><li>• 2 green water cans</li><li>• 3 blue water cans</li></ul>	Cross out the tomato if there are: <ul style="list-style-type: none"><li>• 2 pink water cans</li><li>• 2 purple water cans</li><li>• 3 green water cans</li><li>• 3 blue water cans</li></ul>	Cross out the peas if there are: <ul style="list-style-type: none"><li>• 3 pink water cans</li><li>• 3 purple water cans</li><li>• 2 green water cans</li><li>• 2 blue water cans</li></ul>	Cross out the broccoli if there are: <ul style="list-style-type: none"><li>• 3 pink water cans</li><li>• 2 purple water cans</li><li>• 3 green water cans</li><li>• 2 blue water cans</li></ul>
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## What Was Eaten?

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

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

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

- Add and Subtract Decimals
- Read and Write Decimals
- Compare Decimals
- Powers of 10
- Place Value: Moving the Decimal Point
- Spring-Themed
- Error Analysis Practice

**Clue #1: Sorting Water Cans**  
Color the watering 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.

**Answers:** 58.639, 79.64, 15.1, 87.47, 34.428, 67.646

**Letters:** N, O, T, R, E, D

**The food that was eaten was...**

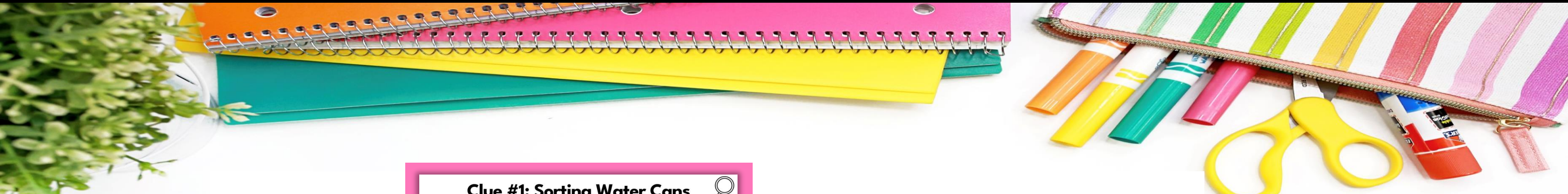
**Decoder:**

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 =	

**All clues focus on reviewing 5<sup>th</sup> grade math skills!**



# MULTIPLE VERSIONS



## Print & Digital Forms

**Clue #1: Sorting Water Cans**  
Color the watering 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.

**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

THE LIFETIME LEARNER

**Clue #1: Sorting Water Cans**  
Color the watering 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**  
Write the answer 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**

THE LIFETIME LEARNER

**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.

87.47 79.64 15.1 58.639 67.646 34.428

Answers:  $86.059-27.42 = 58.639$ ,  $62.353+72.87 = 135.223$ ,  $90.16-75.06 = 15.1$ ,  $59.12-28.35 = 30.77$ ,  $48.204-13.776 = 34.428$ ,  $15.336-52.31 = -36.974$

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 = , B = , C = , D = , E = , F = , G = , H = , I = , J = , K = , L = , M = , N = , O = , P = , Q = , R = , S = , T = , U = , V = , W = , X = , Y = , Z =

**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.

87.47 79.64 15.1 58.639 67.646 34.428

Answers: 58.639, 86.059-27.42, 62.353+72.87, 90.16-75.06, 59.12-28.35, 48.204-13.776, 15.336-52.31

Letters: N

**The food that was eaten was...**

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








A = , B = , C = , D = , E = , F = , G = , H = , I = , J = , K = , L = , M = , N = , O = , P = , Q = , R = , S = , T = , U = , V = , W = , X = , Y = , Z =

## 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:  $12$   $8$   $3$   $9$   $6$   $11$

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

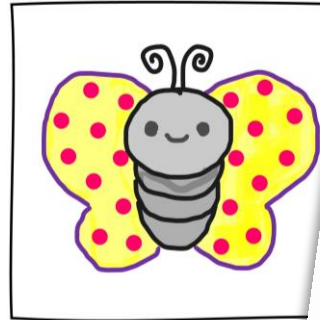
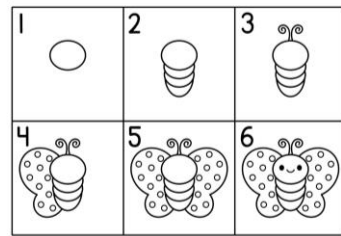
You solved the mystery!

11/2  
Date

AW  
Presented by:

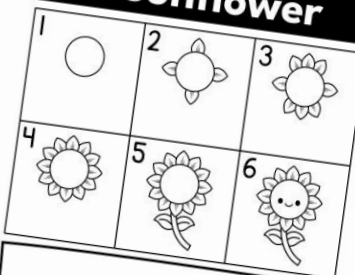
LET'S DRAW...

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.



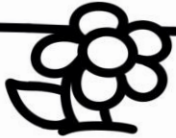

# MATH MYSTERY BENEFITS



- 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** 

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

 $2.495 \times 10^4$ <del>2.0495</del> <b>G</b> 20,495	 $76 \div 10^2$ <del>76</del> <del>B</del> 0.76	 $42.18 \div 10^1$ <del>42.18</del> <b>R</b> 4.218	 $6.95 \times 10^3$ <del>6.950</del> <b>E</b> 6,950
$9.3 \div 10^2$ <del>09.3</del> <del>D</del> 0.093	$42.55 \times 10^1$ <del>42.55</del> <b>E</b> 425.5	$264.7 \div 10^2$ <del>264.7</del> <b>N</b> 2.647	$0.347 \times 10^5$ <del>0.34700</del> <del>G</del> 34,700

Cross out the letters that have:  
**0.76, 0.093, 34700**  
Which letters are left? Write them on the line.

The food that was eaten was not Green.

THE LIFETIME LEARNER

In 5<sup>th</sup> 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: 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!

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Put the correct answer 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.

**The Detective Agency sends congratulations to:**  
  
**Lindsay**  
**You solved the mystery!**  
**11/2** **SW**  
Date Presented by:

**LET'S DRAW... a butterfly**  
1 2 3  
4 5 6  


**LET'S DRAW... a sunflower**  
1 2 3  
4 5 6  


**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:

**solve the mystery**  
  
**The Case of the Garden Thief**



# 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. heavily  
C. quickly  
D. happily

The butterfly can flutter \_\_\_\_\_.  
A. roughly  
B. sadly  
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. coldly  
B. playfully  
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
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Example of Clue 1

Math

**Clue #1: Sorting Water Cans**  
Color the watering cans the same color as the soil they belong with. Then, find the correct key at the bottom to solve the clue!

<b>pink</b> Decimal moved 2 places to the right	<b>purple</b> Decimal moved 1 place to the right	<b>green</b> Decimal moved 2 places to the left	<b>blue</b> Decimal moved 1 place to the left
17 becomes 25.97	94.56 becomes 9.456	83.10 becomes 0.831	4.04 becomes 40.4
74.18 becomes 7.418	100.35 becomes 10.035	57.66 becomes 5.766	9.80 becomes 0.098
8.085 becomes 80.85	100.35 becomes 10.035	57.66 becomes 5.766	9.80 becomes 0.098

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

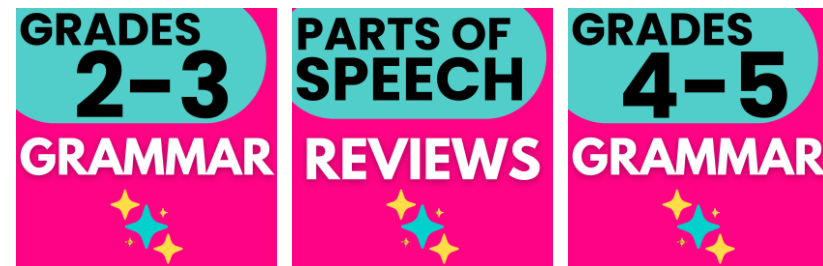
Cross out the peas if there are:  
• 3 pink water cans  
• 3 purple water cans  
• 2 green water cans  
• 2 blue water cans

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!**

