

WHAT IS THIS?



Clue #1: Descrambler
Solve each question. When the letters are unscrambled, they will make up the clue.

$(7 \times 8) + (3 \times 12) = 70$ $[(5 \times 6) \div 5] + 25 = 31$

Clue #2: Multiple Choice
Solve each question. Circle the right answer. Then read the bottom.

$2194 \times 55 = 120,770$ $5312 \times 12 = 63,744$ $3015 \times 55 = 165,825$ $18111 \times 35 = 633,885$

A. 38
B. 35
C. 35
D. 35

Clue #3: Food Sort
Figure out each answer. Write it on the butter. Color the bread the same color as the plate they belong on.

7.294 brown
6.282 orange
7.947 red
6.952 yellow

Clue #4: The Dinner Table

Clue #5: Picture Decoder
Find each answer. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

8,448 29,743 21,896 13,448 46,046 12,852 7,515 63,612 45,188

Answers: 13,448 45,188 3,448 21,896 12,852 29,743 63,612 7,515 46,046

Letters: N O T Y E L L O W

Cross out the foods that are:

A = Apple G = Grapes M = Milk S = Soup Y = Yogurt
B = Banana H = Ham N = Nuts T = Turkey Z = Zucchini
C = Carrot I = Ice Cream O = Orange U = Udon
D = Dairy J = Jelly P = Pumpkin V = Vanilla
E = Eggs K = Ketchup Q = Quinoa W = Water
F = Fruit L = Lemon R = Raisins X = Xmas







solve the mystery

The Case of the Thanksgiving Feast



What Do I Bring?

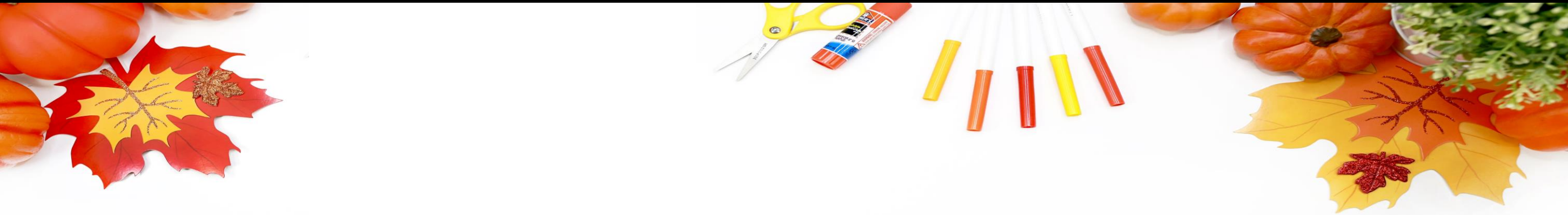
As you solve each clue, cross out the items that do not belong. The food left at the end is what you need to bring!

 Pie	 Ham	 Bread	 Gravy
 Corn	 Turkey	 Mashed Potatoes	 Peas

Name: _____

Students complete a series of clues to figure out what food to bring to Thanksgiving dinner!

HOW TO PLAY



What Happened?

Oh no! You forgot what you are supposed to bring to Thanksgiving dinner! You don't want to let anyone down. Solve the clues to figure out the mystery so you can still show up with your dish!

1. Take a food list and then start solving each clue.
2. Each time you solve a clue, you will get closer to discovering what food you need to bring!
3. Cross out wrong items each time you find out new information. Good luck!



Clue #1: Descrambler

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

$(7 \times 8) + (3 \times 12)$ 70	$[(5 \times 6) \div 5] + 25$ 31
$(81 \div 9) \times (32 \div 4)$ 92	$99 - (5 \times 7) + 6$ 71
$7 \times [35 \div 5] - (3 \times 2)$ 46	$3 \times (6 \times 2) + (12 - 4) + 70$ 114
$[40 - (12 \times 2)] + (6 \times 5)$ 43	$[(10 - 4) + (4 \times 3 \times 7)] \div 10$ 80

Place the correct letter on top of each matching answer.





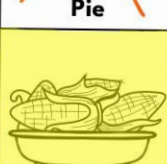
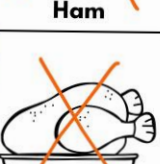


Someone else is bringing a:

S W E E T T R E A T

9 72 46 55 92 43 80 114 31 70

What Do I Bring?

As you solve each clue, cross out the items that do not belong. The food left at the end is what you need to bring!

 Pie	 Ham	 Bread	 Gravy
 Corn	 Turkey	 Mashed Potatoes	 Peas

Name: _____

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

When all clues are completed, the mystery of the Thanksgiving feast will be solved!

SKILL PRACTICE

Clue #1: Descrambler
Solve each question. When the letters are unscrambled, they will make up the clue.

$(7 \times 8) + (3 \times 12) = 70$
 $[(5 \times 6) \div 5] + 25 = 31$
 $(81 \div 9) \times (32 \div 4) = 92$
 $7 \times [35 \div 5] - (3 \times 4) = 46$
 $[40 - (12 \times 2)] + (6 \times 5) = 14$

Place the correct letter in the box below.

W 71 T 92
46 E 14
S W E
9 72 46

Clue #2: Multiple Choice
Solve each question. Circle the right answer. Then read the bottom.

$2194 \div 55$
A. 38 R49
B. 39 R49
C. 39 R50
D. 39 R53

$5342 \div 64$
A. 83 R30
B. 82 R30
C. 82 R41
D. 83 R33

$2945 \div 58$
A. 50 R48
B. 49 R45
C. 48 R48
D. 50 R45

$1844 \div 35$
A. 53 R24
B. 53 R27
C. 52 R24
D. 52 R27

$3920 \div 54$
A. 70 R32
B. 71 R30
C. 72 R32
D. 72 R35

$5068 \div 99$
A. 50 R4
B. 51 R19
C. 51 R16
D. 52 R15

$6723 \div 78$
A. 86 R13
B. 86 R15
C. 87 R10
D. 87 R15

$5634 \div 89$
A. 63 R31
B. 62 R28
C. 61 R30
D. 63 R27

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 = grandma
2 As = mom
3 As = grandpa
4 As = dad

How many Bs did you circle?
1 B = hates
2 Bs = is not
3 Bs = is already
4 Bs = loves

How many Cs did you circle?
1 C = cooking
2 Cs = bringing
3 Cs = any
4 Cs = allergic to

How many Ds did you circle?
1 D = gravy
2 Ds = bread
3 Ds = peas
4 Ds = turkey

Clue #3: Food Sort
Solve each question. Write it on the butter. Color the bread the same color as the plate they belong on.

501
 782
 83
 6.283

4449
 $+ 3498$
 7.947
 7.947

12713
 $- 5638$
 7.294
 7.294

2674
 $+ 3609$
 6.283
 6.283

101
 17405
 6.283
 6.283

851
 1101
 952
 6.952

26
 12
 14
 7.294

712
 9.982
 $- 2.035$
 7.947
 7.947

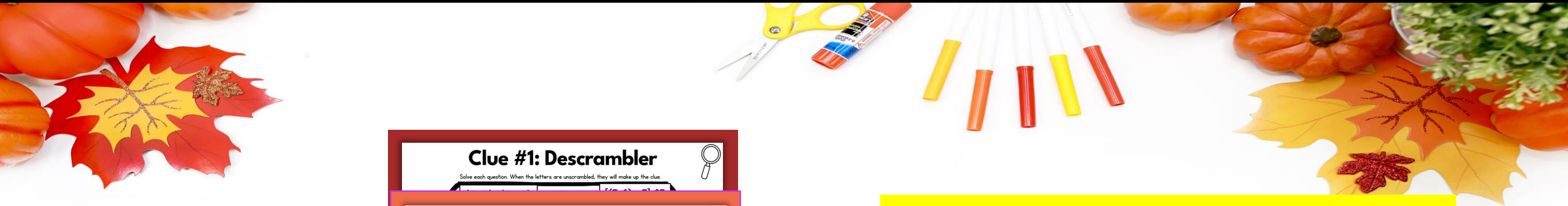
Cross out foods that are not fruits. If there are:

- 3 brown foods
- 4 orange foods
- 3 red foods
- 2 yellow foods

- Order of Operations
- 4 by 2 Digit Division
- Add & Subtract Decimals
- Multiply & Divide Decimals
- 2 by 3 Digit Multiplication
- Thanksgiving-Themed
- Error Analysis Practice

All clues focus on reviewing 5th grade math skills!

MULTIPLE VERSIONS



Print & Digital Forms

Clue #1: Descrambler
Solve each question. When the letters are unscrambled, they will make up the clue.

Clue #2: Multiple Choice
Solve each question. Circle the right answer. Then read the bottom.

Clue #3: Food Sort
Figure out each answer. Write it on the butter. Color the bread the same color as the plate they belong on.

3 Clue Version

Then, find the correct key at the bottom to solve the clue!

Cross out foods that are not vegetables if there are:
• 3 brown foods
• 3 orange foods
• 2 red foods
• 4 yellow foods

Cross out foods that are not meats if there are:
• 3 brown foods
• 4 orange foods
• 2 red foods
• 3 yellow foods

Cross out foods that are not breads if there are:
• 4 brown foods
• 3 orange foods
• 2 red foods
• 3 yellow foods

Cross out foods that are not fruits if there are:
• 3 brown foods
• 4 orange foods
• 2 red foods
• 2 yellow foods

Clue #1: Descrambler
Solve each question. When the letters are unscrambled, they will make up the clue.

Clue #2: Multiple Choice
Solve each question. Circle the right answer. Then read the bottom.

Clue #3: Food Sort
Figure out each answer. Write it on the butter. Color the bread the same color as the plate they belong on.

Clue #4: The Dinner Table
Find each answer. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

Clue #5: Picture Decoder
Find each answer. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

5 Clue Version

Answers: 13, 41, 15, 46, 506

Letters: N, W, O, G, M, S, Y, Z

Cross out the foods that are:

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 =

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

Clue #1: Descrambler
Solve each question. When the letters are unscrambled, they will make up the clue.

Place the correct letter on top of each matching answer.

Someone else is bringing a:

S W E E T T R E

9 72 46 55 92 43 80 114

Clue #1: Descrambler
Solve each question. When the letters are unscrambled, they will make up the clue.

Place the correct letter on top of each matching answer.

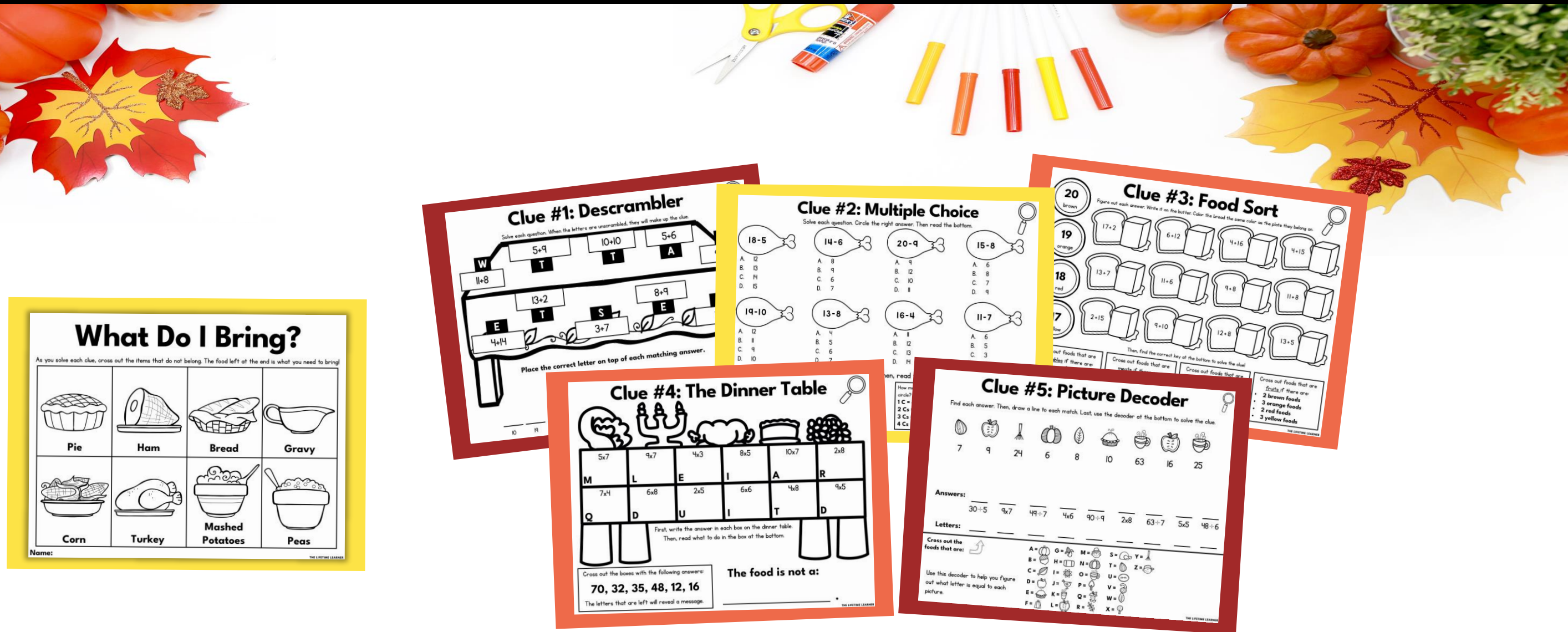
Someone else is bringing a:

S

9 72 46 55 92 43 80 114 31 70

Short & Long Options

2 MATH FACT OPTIONS!



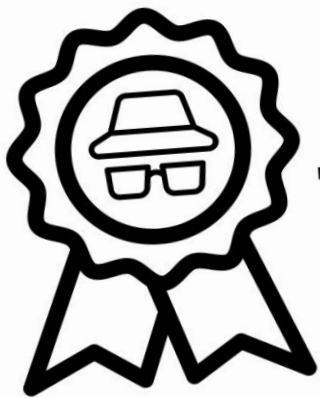
Same clues. Same mystery. Different math!

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!

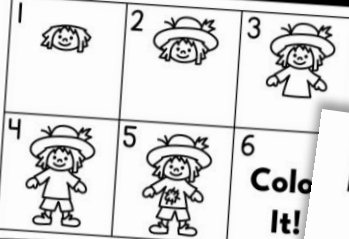
11/2
Date

Presented by:

AW

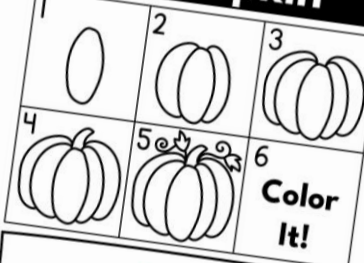
LET'S DRAW...

a scarecrow



LET'S DRAW...


a pumpkin




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 Dinner Table 



2.54×8.1 20.574 M	4.5×6.73 30.285 L	3.44×7.3 25.112 E	9.2×8.33 76.636 I	3.56×2.35 8.366 A	9.96×1.8 17.928 R
$39.368 \div 7.03$ 5.6 Q	$28.086 \div 6.2$ 4.53 D	$14.042 \div 5.9$ 2.38 U	$41.924 \div 4.7$ 8.92 I	$25.728 \div 3.84$ 6.7 T	$24.276 \div 3.57$ 6.8 D

First, write the answer in each box on the dinner table.
Then, read what to do in the box at the bottom.

Cross out the boxes with the following answers:

- 20.574
- 8.366
- 6.7

- 17.928
- 25.112
- 4.53

The letters that are left will reveal a message.

The food is not a:
LIQUID

THE LIFETIME LEARNER

In 5th 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: Descrambler
Solve each question. When the letters are unscrambled, they will make up the clue.

Clue #2: Multiple Choice
Solve each question. Circle the right answer. Then read the bottom.

Clue #3: Food Sort
Figure out each answer. Write it on the butter. Color the bread the same color as the plate they belong on.

Clue #4: The Dinner Table
There are 10 plates on the table. You have 5 cups of Granddaddy's pie. I eat 5 cups of corn. You buy 10 turkeys, but the table has 3 loaves.

Clue #5: Picture Decoder
Find each answer. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

Answers: 13,448 45,188 3,448 21,896 12,852 29,743 63,612 7,515 46,046
Letters: N O T Y E L L O W

Cross out the foods that are:

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

The Detective Agency sends congratulations to:

Lindsay

You solved the mystery!

Date: 11/2 Presented by: SW

LET'S DRAW...
a scarecrow

1 2 3 4 5 6 Color It!

LET'S DRAW...
a pumpkin

1 2 3 4 5 6 Color It!

What Do I Bring?
As you solve each clue, cross out the items that do not belong. The food left at the end is what you need to bring!

Pie Ham Bread Gravy
Corn Turkey Mashed Potatoes Peas

Name:

solve the mystery

The Case of the Thanksgiving Feast

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: Fill in the Blank

<i>something</i> will play	<i>ham</i> ate	<i>leg</i> sneak	<i>crust</i> stirred	<i>need</i> will eat	<i>you</i> cooked
<i>pie</i> smell	<i>poured</i> smelled	<i>to</i> set	<i>corn</i> say	<i>bring</i> are watching	<i>red</i> played
<i>plate</i> hes	<i>ham</i> will cook	<i>that</i> snuck	<i>blue</i> sat	<i>is</i> said	

Below, find the matching verb above. Then write the word in italics in each box.

Earlier, Uncle Joe _____ the table.	Word: <i>you</i>	The dog _____ a bite of turkey off my plate.	Word: <i>that</i>
Right now, Grandma _____ the potatoes in the bowl.	Word: <i>don't</i>	At this moment, we _____ the parade.	Word: <i>bring</i>
Tomorrow, we _____ pumpkin pie with whipped cream.	Word: <i>need</i>	Later, the kids _____ outside.	Word: <i>something</i>
		The kitchen _____ like cinnamon.	Word: <i>poured</i>

When you are done, read the words in order from top to bottom in each row to figure out the clue.

Example of Clue 1

Math

Clue #1: Descrambler

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

$(7 \times 8) + (3 \times 12)$ 71	$[(5 \times 6) \div 5] + 25$ 31	$99 - (5 \times 7) + 6$ 70	$[5 + (2 \times 8) - 10] \times 5$ 15
$(81 \div 9) \times (32 \div 4)$ 92	$7 \times [35 \div 5] - (3 \times 2)$ 43	$3 \times (6 \times 2) + (12 - 4) + 70$ 80	$(64 \div 8) \times (5 \times 2)$ 80
$[2 \times 2] + (6 \times 5)$ 32	$[(10 - 4) + (4 \times 3 \times 7)] \div 10$ 9		

Place the correct letter on top of each matching answer.

Someone else is bringing a:

S W E E T T R E A T

9 72 46 55 92 43 80 14 31 70

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!**

