

WHAT IS THIS?



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

631 458+399 248+119 557+342 374

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

4x? = 24
A. 5
B. 6
C. 7
D. 8

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

600 brown
700 orange
800 red
900 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.

Answers: 7 4 2 9 3 5 6 8 10
Letters: N O T Y E L L O W

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

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

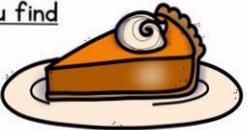
HOW TO PLAY



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!



THE LIFETIME LEARNER

Clue #1: Descrambler

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

631 W 347+284	$458+399$ T 857	$248+119$ T 367	$557+342$ A 899	374 E 149+225
590 E 884-294	$673-378$ T 295	244 S 956-712	$729-569$ E 160	184 R 499-315

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

241 631 590 374 857 295 184 160 899 367

THE LIFETIME LEARNER

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: _____

THE LIFETIME LEARNER

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

- Add to 1000
- Subtract to 1000
- Round to Nearest 100
- Missing Factors
- Multiplication Facts
- Division Facts
- Thanksgiving-Themed
- Error Analysis Practice

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

$347+284$ $458+399$ $248+119$ $557+342$

374 857 295

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

$4 \times ? = 24$ $32 \div ? = 8$ $? \div 2 = 8$ $3 \times ? = 9$

$45 \div ? = 9$ $? \times 7 = 28$ $6 \times ? = 60$ $10 \div ? = 5$

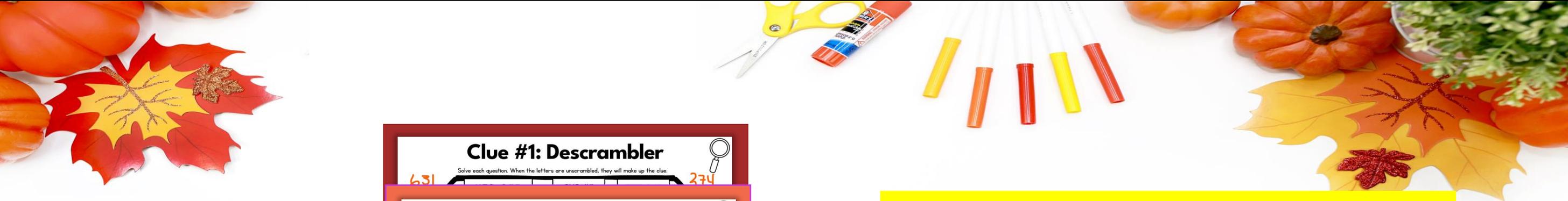
Clue #3: Food Sort
Write out each answer. Write it on the butter. Color the bread the same color as the plate they belong on.

Cross out foods that are not fruits if there are:

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

All clues focus on reviewing 3rd 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 bread if there are: • 4 brown foods • 3 orange foods • 3 red foods • 3 yellow foods	Cross out foods that are not fruits if there are: • 3 brown foods • 4 orange foods • 3 red foods • 2 yellow foods
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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

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

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

Someone else is bringing a:

S W E E T T R E

244 631 590 374 857 295 184 160

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

244 631 590 374 857 295 184 160 899 367

Short & Long Options

2 MATH FACT OPTIONS!



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: _____

Clue #1: Descrambler

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

W	5+9	10+10	5+6
11+8	T	T	A
	13+2		8+9
E	T	S	E
4+14		3+7	

Place the correct letter on top of each matching answer.

Clue #2: Multiple Choice

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

18-5	14-6	20-9	15-8
A. 12 B. 13 C. 11 D. 15	A. 8 B. 9 C. 6 D. 7	A. 9 B. 12 C. 10 D. 11	A. 6 B. 8 C. 7 D. 9
19-10	13-8	16-4	11-7
A. 12 B. 11 C. 9 D. 10	A. 4 B. 5 C. 6 D. 7	A. 11 B. 12 C. 13 D. 14	A. 6 B. 5 C. 3 D. 4

Clue #3: Food Sort

Figure out each answer. Write it on the buffer. Color the bread the same color as the plate they belong on.

20 brown	17+2	6+12	4+16	4+15
19 orange	13+7	11+6	9+8	11+8
18 red	2+15	9+10	12+8	13+5
7 low				

Then, find the correct key at the bottom to solve the dial.

Cross out foods that are _____ if there are: _____

Cross out foods that are _____ if there are: _____

Cross out foods that are _____ if there are: _____

Cross out foods that are _____ if there are: _____

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

Clue #4: The Dinner Table

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

5x7	9x7	4x3	8x5	10x7	2x8
M	L	E	I	A	R
7x4	6x8	2x5	6x6	4x8	9x5
Q	D	U	I	T	D

The food is not a: _____

Cross out the boxes with the following answers:
70, 32, 35, 48, 12, 16

The letters that are left will reveal a message.

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.

7	9	24	6	8	10	63	16	25
---	---	----	---	---	----	----	----	----

Answers: _____

Letters: _____

Cross out the foods that are: _____

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 = 	

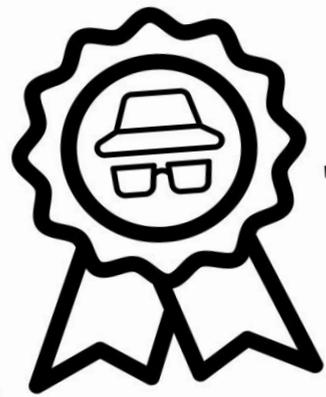
Same clues. Same mystery. Different math!

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!

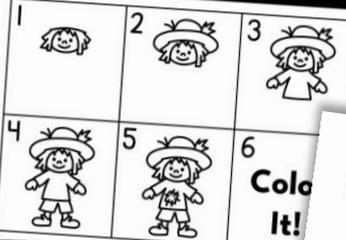
11/2
Date

AW
Presented by:

THE LIFETIME LEARNER

LET'S DRAW...

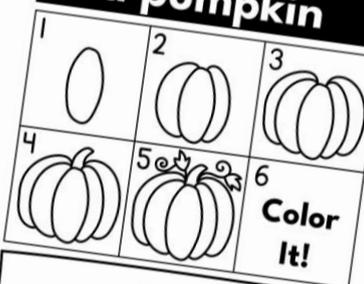
a scarecrow



THE LIFETIME LEARNER

LET'S DRAW...

a pumpkin



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 Dinner Table 



M 2×3 6	L 9×5 45	E 10×4 40	I 6×7 42	A 4×8 32	R 3×3 9
Q 8×9 72	D 5×7 35	U 4×5 20	I 4×2 8	T 7×9 63	D 10×3 30

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:
35, 32, 40, 9, 6, 63

The letters that are left will reveal a message.

The food is not a:
LIQUID

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!

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Find each answer. Then, draw a line to each match. Last, use the decoder at the bottom to solve the clue.

Answers: 7 4 2 9 3 5 6 8 10

Letters: **N O I Y E L L O W**

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 Detective Agency sends congratulations to:

Lindsay

You solved the mystery!

Date: **11/2** Presented by: **AW**

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

THE LIFETIME LEARNER

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

something ham leg crust need you
pie poured to corn bring red
plate ham that blue is

Write the word in each blank below. Find the matching picture above. Then write the word in each box.

Word: Word:

We ate _____ instead of turkey. Dad lit a _____ to start a fire.

We like to jump in the _____ don't I wrote a _____ to say thank you. She adds an _____ slice to her water.

I fill up my _____ with corn. need After eating too much, I go _____ down. something I grab a _____ from the snack table. poured

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.

W T A E
347+284 458+399 248+119 557+342 149+225
E T S E R
90 673-378 244 729-569 184
4-294 295 956-712 499-315

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

244 631 590 374 857 245 184 160 899 367

KEEP THE FUN GOING!

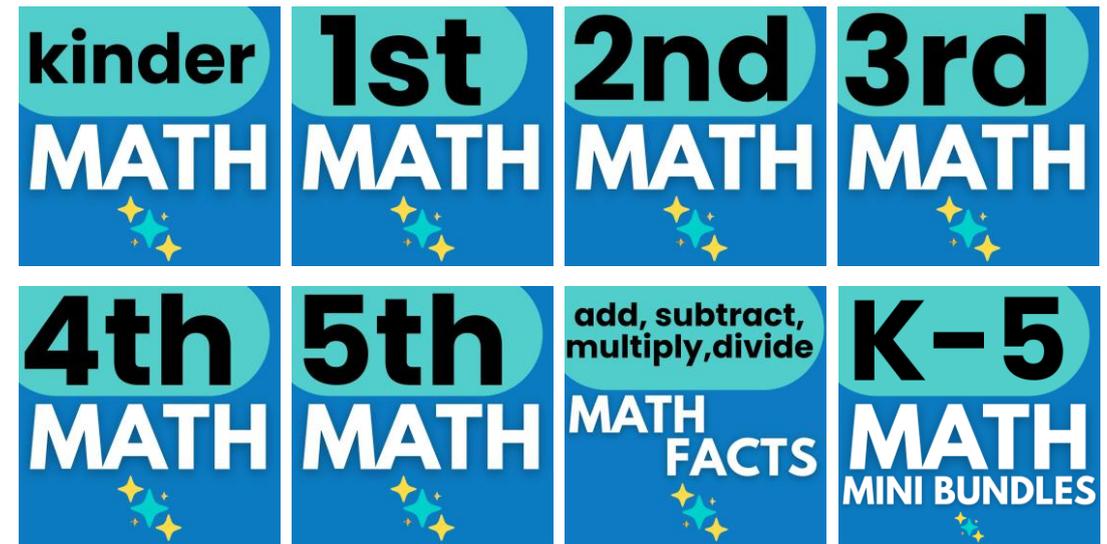
GRAB A **READING MYSTERY**:

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!

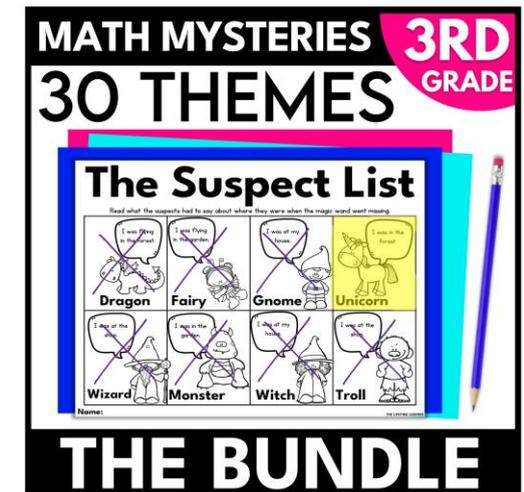


MORE **MATH MYSTERIES**:

Explore other grade levels to differentiate and keep every student engaged.



**BUY A BUNDLE
TO SAVE BIG!**



THE BUNDLE