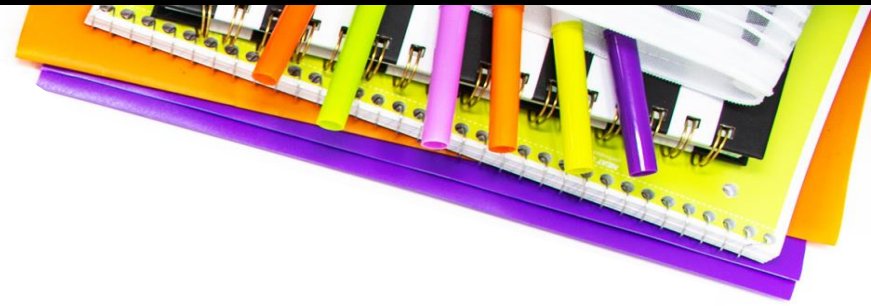
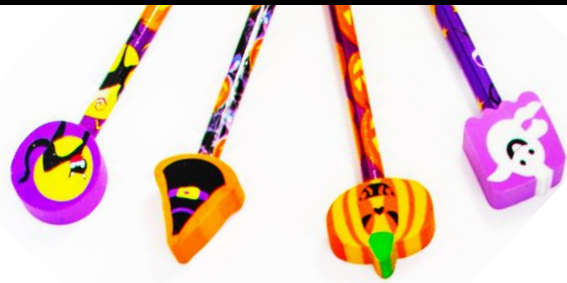


WHAT IS THIS?



Clue #1: Fill in the Blank

80 is 72 eyes 49 the 36 green 28 bow 12 a

Clue #2: Right or Wrong?

There are 8 pumpkins. Each pumpkin has 2 candies inside of it. How many candies were used in all?
4

There are 30 tombstones in the graveyard. They are arranged in rows of 5. How many tombstones are in each row?
6

There are 6 monsters. Every monster has 8 eyeballs on its head. How many eyes do the monsters have altogether?
48

Clue #3: Halloween Sort

Figure out each answer. Color the candies the same color as the bag they belong in. Tally up how many of each candy you find in each box.

| | | | | | | | |
|--------|-------|--------|---------|-------|---------|--------|---------|
| orange | 0-100 | yellow | 101-200 | green | 201-300 | purple | 301-400 |
| | 1 | | 11 | | 11 | | 4 |

Clue #4: The Haunted House

54 + 11 = 65
-453
138

1 Correct
2 Correct
3 Correct
4 Correct

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 | 4 | 8 | 5 | 2 | 9 | 3 | 6 | 10 |

Answers: $5 \div 8$ $10 \div 4$ $4 \div 8$ $2 \div 3$ $3 \div 10$ $12 \div 4$ $36 \div 6$ $18 \div 2$ $24 \div 3$ $35 \div 5$

Letters: C H O C O L A T E

The culprit doesn't like:

| | | | | |
|-----|-----|-----|-----|-----|
| 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.

solve the mystery

The Case of the Missing Candy

THE LIFETIME LEARNER

Who Stole the Candy?

As you solve each clue, cross out the suspects who did not take the candy. The suspect left at the end is the culprit!

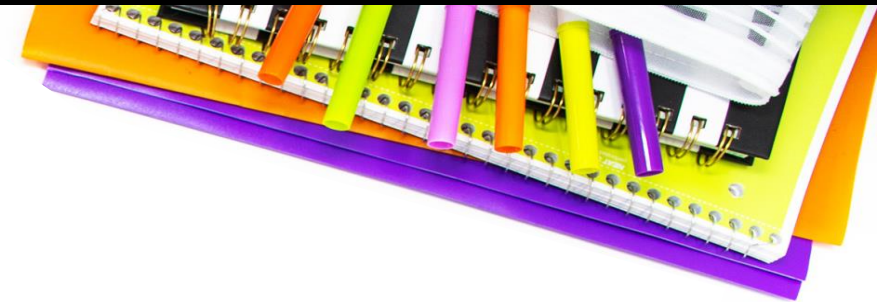
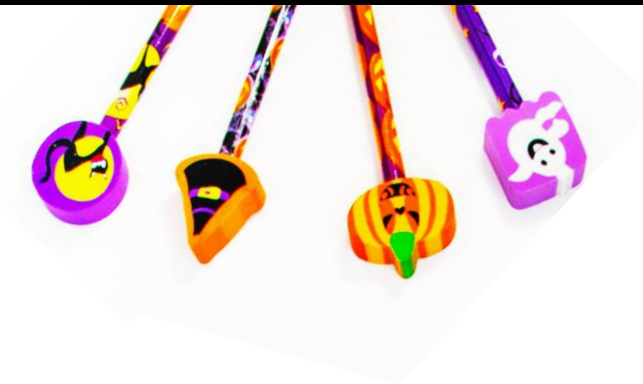
| | | | |
|-------------------------|--------------------------|-----------------------------|-----------------------------|
| I like green candy. | I like marshmallows! | I like red candy. | I don't like candy. |
| I like candy corn. | I like green candy. | I like chocolate candy. | I like chocolate candy. |

Name: _____

THE LIFETIME LEARNER

Students complete a series of clues to figure out who took the missing candy!


HOW TO PLAY



What Happened?

Oh no! You put down your trick-or-treat bag for a second and someone took it. It's your job to figure out who took the Halloween candy. Solve the clues to figure out the mystery!

1. Take a suspect list and then start solving each clue.
2. Each time you solve a clue, you will get closer to discovering who the culprit (thief) is!
3. Cross out wrong suspects each time you find out new information. Good luck!



THE LIFETIME LEARNER

Clue #1: Fill in the Blank

| | | | | | | | | | | | |
|----|-------|----|-------------|----|------|----|-------|----|---------|----|-------|
| 80 | is | 72 | eyes | 49 | the | 36 | green | 28 | bow | 12 | a |
| 48 | likes | 35 | wearing | 16 | red | 40 | hat | 45 | whoever | 60 | candy |
| 18 | took | 8 | marshmallow | 56 | eyes | 20 | candy | 32 | monster | 24 | not |

| | | | | | |
|---------|---------|----------|-------|----------|---------|
| Answer: | Word: | Answer: | Word: | Answer: | Word: |
| 5x9= 45 | whoever | 4x5= 20 | candy | 7x5= 35 | wearing |
| 6x3= 18 | took | 8x10= 80 | is | 2x6= 12 | a |
| 7x7= 49 | the | 3x8= 24 | not | 10x4= 40 | hat |

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.

THE LIFETIME LEARNER

Who Stole the Candy?

As you solve each clue, cross out the suspects who did not take the candy. The suspect left at the end is the culprit!

| | | | |
|---|---|--|--|
|  I like green candy. |  I like marshmallow candy. |  I like red candy. |  I don't like candy. |
| Witch | Ghost | Vampire | Monster |
|  I like candy corn. |  I like green candy. |  I like chocolate candy. |  I like chocolate candy. |
| Spooky Bones | Frankenstein | Mummy | Pumpkin Head |

Name: _____

THE LIFETIME LEARNER

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

When all clues are completed, the mystery of the missing candy will be solved!

SKILL PRACTICE

Clue #1: Fill in the Blank

| | | | | | | | | | | | |
|----|-------|----|-------------|----|-----|----|-------|---------|-----|----|-------|
| 80 | is | 72 | eyes | 49 | the | 36 | green | 28 | bow | 12 | a |
| 48 | likes | 35 | wearing | | | | | whoever | | 60 | candy |
| 18 | took | 8 | marshmallow | | | | | | | | |

Answer: $5 \times 9 = 45$ Word: **whoever**
 $6 \times 3 = 18$ **took**
 $7 \times 7 = 49$ **the**

Solve each problem. Write the answer words in order from top to bottom ↓

Clue #2: Right or Wrong?

| | | |
|---|--|---|
| There are 8 pumpkins. Each pumpkin has 2 candles inside of it. How many candles were used in all? 4 16 | There are 30 tombstones in the graveyard. They are arranged in rows of 5. How many tombstones are in each row? 6 | There are 6 monsters. Every monster has 8 eyeballs on its head. How many eyes do the monsters have altogether? 48 |
| There are five witches sitting at each table. There are 3 tables. How many witches came to the Halloween party? 15 | Logan, Loreal, and Lionel are going to split 21 pieces of candy between themselves. How many pieces will each person receive? 3 7 | You need to split 10 magical ingredients between two cauldrons equally. How many ingredients will you put in each cauldron? 20 5 |
| There are ninety ghosts waiting to go in the haunted house. Ten ghosts are allowed in each time the door opens. How many times will the door need to open for all ghosts to enter the house? 9 | Maria and her three friends each eat six pieces of candy corn. How many pieces of candy corn did they eat combined? 18 24 | You see 42 black cats on Halloween night. If you saw 7 cats each hour, how many hours did it take you to see all 42 cats? 6 |

In each box, color a thumbs up or a thumbs down to show if the answer is correct.

How many answers were correct?

| | |
|--|---|
| 1 Correct = Cross out the witch. 2 Correct = Cross out the ghost. 3 Correct = Cross out Pumpkin Head. 4 Correct = Cross out Frankenstein. | 5 Correct = Cross out the vampire. 6 Correct = Cross out the monster. 7 Correct = Cross out the mummy. 8 Correct = Cross out Spooky Bones. |
|--|---|

Clue #3: Halloween Sort

Color the candies the same color as the bag they belong in. Tally up how many of each candy you find in each box.

| | | | |
|-----------------------|----------------------|----------------------|---------|
| 100-150 | 101-200 | 201-300 | 301-400 |
| yellow | green | purple | |
| 780016 -446 334 | 38010 -222 128 | 582414 -569 55 | |

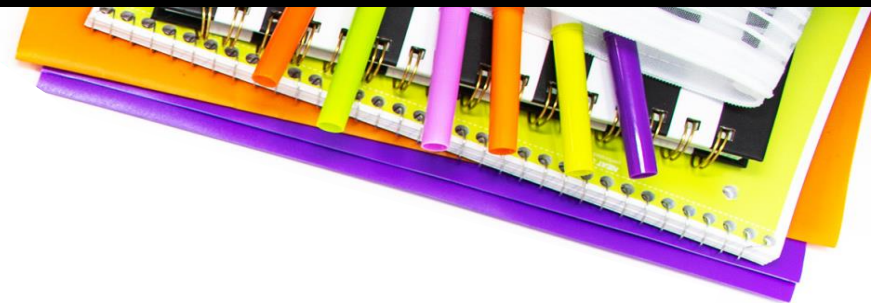
Cross out the mummy if this is true:

- 2 candies in Bag 1
- 1 candy in Bag 2
- 2 candies in Bag 3
- 3 candies in Bag 4

- Add to 1000
- Subtract to 1000
- Multiplication & Division Word Problems
- Multiplication Facts
- Division Facts
- Halloween-Themed
- Error Analysis Practice

All clues focus on reviewing 3rd grade math skills!

MULTIPLE VERSIONS



Print & Digital Forms

Clue #1: Fill in the Blank

80 is 72 eyes 49 the 36 green 28 bow 12 a

Clue #2: Right or Wrong?

There are 8 pumpkins. Each pumpkin has 2 candies inside of it. How many candies were there? There are 30 tombstones in the graveyard. They are arranged in rows of 5. How many rows do they have? There are 6 monsters. Every monster has 8 eyeballs on its head. How many eyes do they have?

Clue #3: Halloween Sort

Figure out each answer. Color the candies the same color as the bag they belong in. Tally up how many of each candy you find in each box.

0-100 101-200 201-300 301-400

3 Clue Version

Cross out the witch if this is true:
 • 3 candies in Bag 1
 • 3 candies in Bag 2
 • 2 candies in Bag 3
 • 1 candy in Bag 4

Cross out Frankenstein if this is true:
 • 1 candy in Bag 1
 • 3 candies in Bag 2
 • 1 candy in Bag 3
 • 3 candies in Bag 4

Cross out the monster if this is true:
 • 1 candy in Bag 1
 • 2 candies in Bag 2
 • 3 candies in Bag 3

Cross out the mummy if this is true:
 • 2 candies in Bag 1
 • 1 candy in Bag 2
 • 2 candies in Bag 3
 • 3 candies in Bag 4

Clue #1: Fill in the Blank

80 is 72 eyes 49 the 36 green 28 bow 12 a

Clue #2: Right or Wrong?

There are 8 pumpkins. Each pumpkin has 2 candies inside of it. How many candies were there? There are 30 tombstones in the graveyard. They are arranged in rows of 5. How many rows do they have? There are 6 monsters. Every monster has 8 eyeballs on its head. How many eyes do they have?

Clue #3: Halloween Sort

Figure out each answer. Color the candies the same color as the bag they belong in. Tally up how many of each candy you find in each box.

0-100 101-200 201-300 301-400

Clue #4: The Haunted House

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: 8 7
 Letters: T E

The culprit doesn't like:

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

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

Clue #1: Fill in the Blank

80 is 72 eyes 49 the 36 green 28 bow 12 a

48 likes 35 wearing 16 red 40 hat 45 whoever 60 candy

18 took 8 marshmallow 56 eyes 20 candy 32 monster 24 not

Answer: Word: 5x9= 45 whoever 4x5= 20 candy 7x5= 35
 6x3= 18 took 8x10= 80 is 2x6= 12
 7x7= 49 the 3x8= 24 not 10x= 10

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: Fill in the Blank

80 is 72 eyes 49 the 36 green 28 bow 12 a

48 likes 35 wearing 16 red 40 hat 45 whoever 60 candy

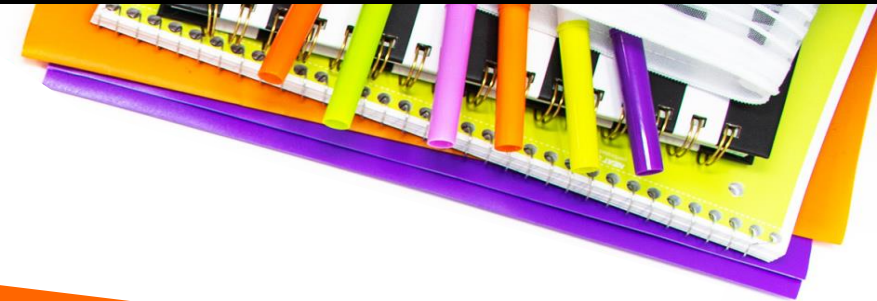
18 took 8 marshmallow 56 eyes 20 candy 32 monster 24 not

Answer: Word: 5x9= 45 whoever 4x5= 20 candy 7x5= 35
 6x3= 18 took 8x10= 80 is 2x6= 12
 7x7= 49 the 3x8= 24 not 10x4= 40

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.







Short & Long Options

2 MATH FACT OPTIONS!



Who Stole the Candy?

As you solve each clue, cross out the suspects who did not take the candy. The suspect left at the end is the thief!

| | | | |
|---|--|--|--|
|  I like green candy. |  I like marshmallows! |  I like red candy. |  I don't like candy. |
|  I like candy corn. |  I like green candy. |  I like chocolate candy. |  I like chocolate candy. |

Witch Ghost Vampire Monster
Spooky Bones Frankenstein Mummy Pumpkin Head

Name: _____

Clue #1: Fill in the Blank

| | | | | | | | | | | |
|----|-------|----|-------------|----|------|----|-------|----|---------|---|
| 16 | is | 7 | eyes | 9 | the | 15 | green | 2 | bow | 8 |
| 13 | likes | 17 | wearing | 19 | red | 12 | hat | 14 | whoever | 5 |
| 11 | took | 20 | marshmallow | 3 | eyes | 4 | candy | 18 | monster | 6 |

Answer: Word: _____ Answer: Word: _____

19-5= 12-7= 19-2=

15-4= 20-4= 14-6=

18-9=

Clue #2: Right or Wrong?

| | | |
|-----|------|------|
| 2+2 | 3+4 | 6+3 |
| 4 | 6 | 8 |
| 9+5 | 1+2 | 13+7 |
| 15 | 3 | 20 |
| 5+4 | 15+2 | 4+2 |

Clue #3: Halloween Sort

Figure out each answer. Color the candies the same color as the bag they belong in. Tally up how many of each candy you find in each bag.

| | | | |
|----|----|----|----|
| 5 | 6 | 7 | 8 |
| 11 | 13 | 10 | 15 |
| 12 | 14 | 17 | 8 |
| 12 | 14 | 17 | 8 |
| 12 | 14 | 17 | 8 |

Now, find the correct key to solve the clue!

Cross out Frankenstein if this is true.

Cross out the monster if this is true.

Cross out the mummy if this is true.

- 2 orange candies
- 3 yellow candies
- 2 green candies
- 1 purple candy

Clue #4: The Haunted House

| | | | | | |
|--------|--------|--------|--------|--------|---------|
| 30 ÷ 5 | 24 ÷ 6 | 54 ÷ 6 | 12 ÷ 6 | 70 ÷ 7 | 108 ÷ 9 |
| G | B | R | L | U | E |
| 72 ÷ 9 | 15 ÷ 5 | 40 ÷ 8 | 56 ÷ 8 | 99 ÷ 9 | 50 ÷ 10 |
| P | E | I | N | D | K |

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

Cross out the boxes with the following answers: 10, 5, 4, 8, 2, 11

The letters that are left will reveal a message.

The culprit does not like candy that is _____.

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: 40 ÷ 8, 90 ÷ 9, 8 ÷ 2, 20 ÷ 10, 12 ÷ 4, 36 ÷ 6, 18 ÷ 2, 24 ÷ 3, 35 ÷ 5

Letters: _____

The culprit doesn't like: _____

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 =  | |

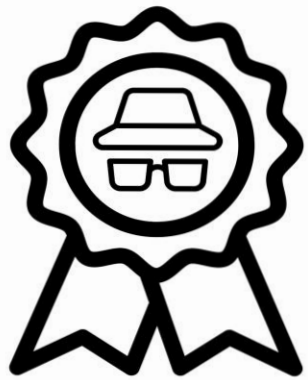
Same clues. Same mystery. Different math!

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

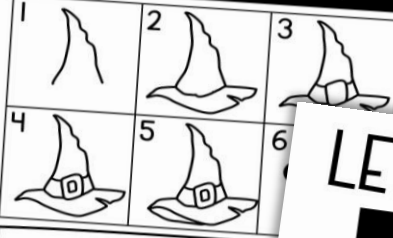
AW

Presented by:

THE LIFETIME LEARNER

LET'S DRAW...

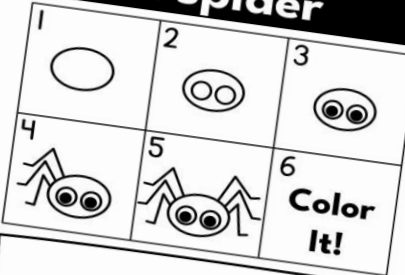
a witch hat



THE LIFETIME LEARNER

LET'S DRAW...

a spider



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 Haunted House

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

Cross out the boxes with the following answers:
970, 922, 656, 729, 551, 948, 951

The letters that are left will reveal a message.

The culprit does not like candy that is green.

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: Fill in the Blank

| | | | | | | | | | | |
|----|----|-----|------|----|-----|----|-------|----|-----|----|
| 30 | is | 118 | eyes | 96 | the | 71 | green | 73 | bow | 58 |
|----|----|-----|------|----|-----|----|-------|----|-----|----|

Clue #2: Right or Wrong?

There are 8 pumpkins. Each pumpkin has 2 candles made of it. How many candles were used in all? **Answer: 16**

There are 30 tombstones in the graveyard. They are arranged in rows of 5. How many tombstones are in each row? **Answer: 6**

There are 6 monsters. Every monster has 8 eyeballs on its head. How many eyes do the monsters have altogether? **Answer: 48**

Clue #3: Halloween Sort

Figure out each answer. Color the candies the same color as the bag they belong in. Tally up how many of each candy you find in each box.

Clue #4: The Haunted House

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 | 4 | 8 | 5 | 2 | 9 | 3 | 6 | 10 |
|---|---|---|---|---|---|---|---|----|

Answers: $\frac{5}{40 \div 8}$ $\frac{10}{90 \div 9}$ $\frac{4}{8 \div 2}$ $\frac{2}{20 \div 10}$ $\frac{3}{12 \div 4}$ $\frac{6}{36 \div 6}$ $\frac{9}{18 \div 2}$ $\frac{8}{24 \div 3}$ $\frac{7}{35 \div 5}$

Letters: C H O C O L A T E

The culprit doesn't like:

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!

11/2 **AW**

Date Presented by:

LET'S DRAW... a witch hat

LET'S DRAW... a spider

Who Stole the Candy?

As you solve each clue, cross out the suspects who did not take the candy. The suspect left at the end is the culprit!

| | | | |
|-------------------------|--------------------------|-----------------------------|-----------------------------|
| I like green candy. | I like marshmallows! | I like red candy. | I don't like candy. |
| Witch | Ghost | Vampire | Monster |
| I like candy corn. | I like green candy. | I like chocolate candy. | I like chocolate candy. |
| Spooky Bones | Frankenstein | Mummy | Pumpkin Head |

Name: _____

solve the mystery

The Case of the Missing Candy

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.


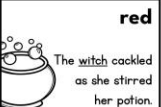



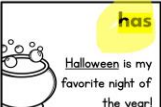
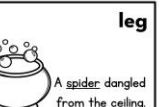


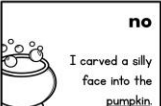
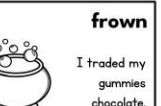

The only thing that stays the same is the list of suspects students start with!

So, if you have both, students can play during math and then again during reading for double the fun.

Reading

Clue #1: Find It!

Circle the boxes that have a proper noun underlined. Cross out boxes with common nouns. Read the words you circled from left to right like a book to solve the clue.

| | | | |
|--|---|--|---|
|  the Dracula had an <u>evil</u> <u>brother</u> . |  red The <u>witch</u> cackled as she stirred her <u>potion</u> . |  thief The <u>best street</u> to go to on Halloween is <u>Candy Corn Lane</u> . |  big The <u>wizard</u> zoomed by on his <u>broom</u> . |
|  has Halloween is my favorite night of the year! |  leg A <u>spider</u> dangled from the ceiling. |  fang We <u>tiptoed</u> past the <u>ghosts</u> in the <u>graveyard</u> . |  smile Frankenstein stomped down the <u>sidewalk</u> . |
|  a Our school had a <u>spooky hallway</u> contest in <u>October</u> . |  no I carved a <u>silly face</u> into the <u>pumpkin</u> . |  frown I traded my <u>gummies</u> <u>chocolate</u> . |  smile Frankenstein stomped down the <u>sidewalk</u> . |

Write the phrase on the line. Cross the wrong suspect off your list.

the thief has a smile

Example of Clue 1

Math

Clue #1: Fill in the Blank

| | | | | | | | | | | | |
|----|-------|----|-------------|----|------|----|-------|----|---------|----|-------|
| 80 | is | 72 | eyes | 49 | the | 36 | green | 28 | bow | 12 | a |
| 48 | likes | 35 | wearing | 16 | red | 40 | hat | 45 | whoever | 60 | candy |
| 18 | took | 8 | marshmallow | 56 | eyes | 20 | candy | 32 | monster | 24 | not |

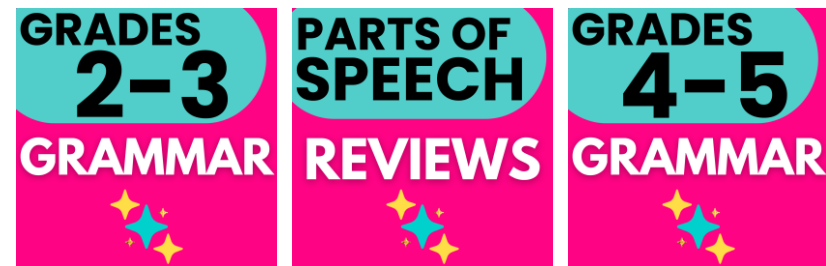
Answer: Word: $45 = \text{whoever}$ $4 \times 5 = 20 = \text{candy}$ $7 \times 5 = 35 = \text{wearing}$
 $6 \times 3 = 18 = \text{took}$ $8 \times 10 = 80 = \text{is}$ $2 \times 6 = 12 = \text{a}$
 $7 \times 7 = 49 = \text{the}$ $3 \times 8 = 24 = \text{not}$ $10 \times 4 = 40 = \text{hat}$

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.

KEEP THE FUN GOING!

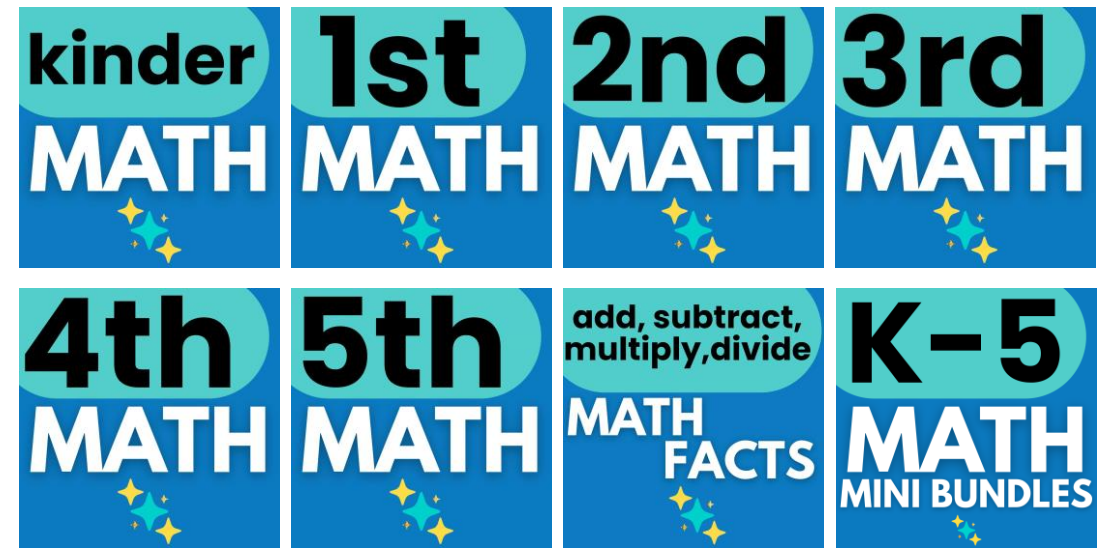
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Reading mysteries aren't just a copy of math. They come with fresh clues, unique reading challenges, and a new culprit, so students are solving an entirely different case!

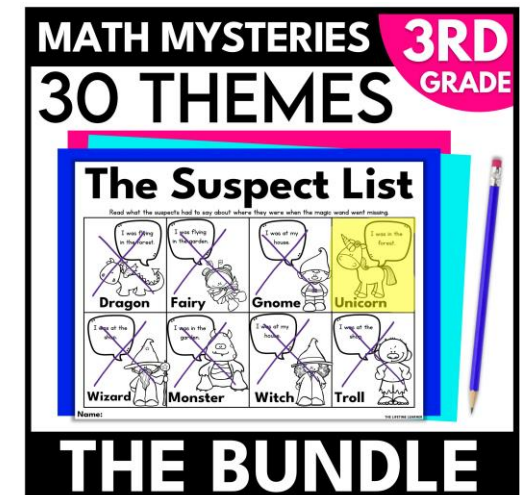


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