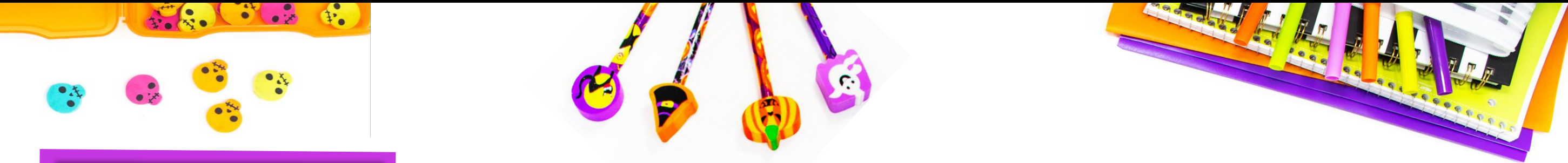


WHAT IS THIS?



Clue #1: Fill in the Blank

24,786 is 9,999 eyes, 54,288 the, 23,717 green, 26,305 bow, 7,992 a

Clue #2: Right or Wrong?

Use the order of operations to figure out each answer.

$(6 \times 9) + (5 \times 4)$ $80 - (9 \times 8) + 7$ $[(3 \times 8) \div 6] + (10 \div 10) - 12$
 $54 + 20 = 74$ $80 - 72 + 7$ $24 \div 6 + 100 - 12$
 49.33 -15 $4 + 100 - 12 = 92$

Clue #3: Candy Comparison

First, write the decimals in standard form in each box. Second, put the decimals in order from least to greatest. Finally, look at the keys at the bottom to figure out which suspect to cross out.

A. 49.33 B. C. D. E.

Clue #4: The Haunted House

Least
HCAGBDIFE
DGBAFECIH
HCGADBIFF
CHAGDIBEF

817,824,627
7,690,72

Cross out the boxes where:

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: 94,289 82,195 99,952 25,849 94,759 28,495 49,529 92,548 25,985

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!

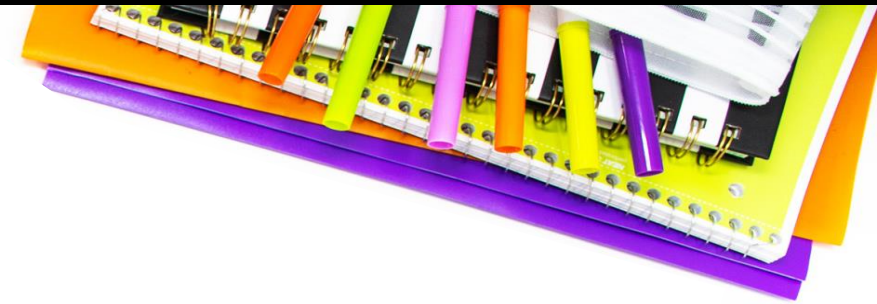
 I like green candy.	 I like marshmallows!	 I like red candy.	 I don't like candy.
Witch	Ghost	Vampire	Monster
 I like candy corn.	 I like green candy.	 I like chocolate candy.	 I like chocolate candy.
Spooky Bones	Frankenstein	Mummy	Pumpkin Head

Name: _____

THE LIFETIME LEARNER

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

24,786	is	9,999	eyes	54,288	the	23,717	green	26,305	bow	7,992	a
54,378	likes	10,665	wearing	10,865	red	60,532	hat	9,899	whoever	23,817	candy
27,305	took	60,432	marshmallow	24,886	eyes	23,817	candy	10,765	monster	33,024	not

Answer:	Word:	Answer:	Word:	Answer:	Word:	
521x19=	9,899	whoever	467x51=	23,817	candy	
635x43=	27,305	took	918x27=	24,886	is	
754x72=	54,288	the	384x86=	33,024	not	
				818x74=	60,532	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 marshmallows.	 I like red candy.	 I don't like candy.
Witch	 (circled in purple)	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

24,786 is	9,999 eyes	54,288 the	23,717 green	26,305 bow	7,992 a
54,378 likes	10,665 wearing			whoever	candy
27,305 took	60,432 marshmallow				

Answer: $521 \times 19 = 9,899$ Word: **whoever**

Answer: $635 \times 43 = 27,305$ Word: **took**

Answer: $754 \times 72 = 54,288$ Word: **the**

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

Clue #2: Right or Wrong?

Use the order of operations to figure out each answer.

$(6 \times 9) + (5 \times 4)$ $54 + 20 = 74$ 74	$80 - (9 \times 8) + 7$ $80 - 72 + 7$ 15	$[(3 \times 8) \div 6] + (10 \times 10) - 12$ $24 \div 6 + 100 - 12$ $4 + 100 - 12 = 92$ 92
$(63 \div 9) \times (120 \div 10)$ $7 \times 12 = 84$ 86	$[20 - (45 \div 5)] + (2 \times 4)$ $20 - 9 + 8$ 19	$[4 + (2 \times 4) - 3] \times 9$ $(4 + 8 - 3) \times 9$ $9 \times 9 = 81$ 80
$11 \times [48 \div 12] - (6 \times 6)$ $11 \times (4) - (36)$ $44 - 36 = 8$ 6	$2 \times (2 \times 4) + (8 - 5) + (10 \times 7) - 6$ $2 \times 8 + 3 + 70 - 6$ $16 + 3 = 19$ $19 + 70 = 89$ $89 - 6 = 83$ 83	$(9 - 3) + (3 \times 9 \times 2) \div 5$ $6 + 54 \div 5$ $60 \div 5 = 12$ 11

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

Clue #3: Candy Comparison

First, write the decimals in standard form in each box. Then, write the names of the decimals in order from least to greatest. Finally, look at the keys at the bottom to figure out which suspect to cross out.

D. 75.94 Seventy-five and ninety-four hundredths	E. 94.70 Ninety-four and seven tenths
H. 94.5 Ninety-four and five tenths	I. 94.75 Ninety-four and seven tenths

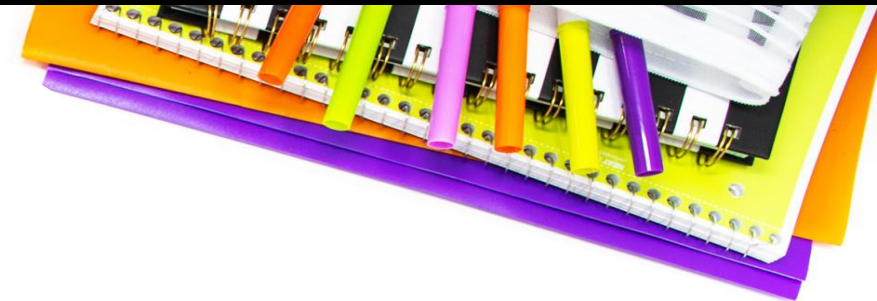
Order from least to greatest: **I, E, H, D**

Key to know which suspect to cross out:
 I. Cross out the vampire.
 E. Cross out the monster.
 H. Cross out the mummy.
 D. Cross out Spooky Bones.

- 2 by 3 Digit Multiplication
- Order of Operations
- Compare Decimals
- Decimals in Expanded Form
- Place Value (Value of 0)
- Halloween-Themed
- Error Analysis Practice

All clues focus on reviewing 5th grade math skills!

MULTIPLE VERSIONS



Print & Digital Forms

Clue #1: Fill in the Blank

24,786 is a eyes 54,288 the green 23,717 26,305 bow 7,992 a

Clue #2: Right or Wrong?

Use the order of operations to figure out each answer.

$(6 \times 9) + (5 \times 4)$ $80 - (9 \times 8) + 7$ $[(3 \times 8) \div 6] + (10 \times 10) - 12$

Clue #3: Candy Comparison

First, write the decimals in standard form in each box. Second, put the decimals in order from least to greatest. Finally, look at the keys at the bottom to figure out which suspect to cross out.

A. 49.33 B. 94.075 C. 49.033 D. 75.94 E. 94.70

3 Clue Version

H 49.033 F 94.75

Least Greatest

HCAGBDFIE = Cross out the witch.
 DGBAFECIH = Cross out the ghost.
 HCAGBDFIE = Cross out Pumpkin Head.
 CHAGBDFIE = Cross out Frankenstein.

DGABFCEIH = Cross out the vampire.
 HCAGBDFIE = Cross out the monster.
 HCAGBDFIE = Cross out the mummy.
 CGAHDFEI = Cross out Spooky Bones.

Clue #1: Fill in the Blank

24,786 is a eyes 54,288 the green 23,717 26,305 bow 7,992 a

Clue #2: Right or Wrong?

Use the order of operations to figure out each answer.

$(6 \times 9) + (5 \times 4)$ $80 - (9 \times 8) + 7$ $[(3 \times 8) \div 6] + (10 \times 10) - 12$

Clue #3: Candy Comparison

First, write the decimals in standard form in each box. Second, put the decimals in order from least to greatest. Finally, look at the keys at the bottom to figure out which suspect to cross out.

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: 49.33 94.075 49.033 75.94 94.70

Answers: 49.033 94.75

Least Greatest

HCAGBDFIE = Cross out the witch.
 DGBAFECIH = Cross out the ghost.
 HCAGBDFIE = Cross out Pumpkin Head.
 CHAGBDFIE = Cross out Frankenstein.

DGABFCEIH = Cross out the vampire.
 HCAGBDFIE = Cross out the monster.
 HCAGBDFIE = Cross out the mummy.
 CGAHDFEI = Cross out Spooky Bones.

The culprit doesn't like:

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: Fill in the Blank

24,786 is 9,999 eyes 54,288 the 23,717 green 26,305 bow 7,992 a

54,378 likes 10,665 wearing 10,865 red 60,532 hat whoever candy

27,305 took 60,432 marshmallow 24,886 eyes 23,817 candy monster 33,024 not

Answer: 9,999 Word: whoever Answer: 23,817 Word: candy 237x45

635x43 = 27,305 took 918x27 = 24,886 is 222x36

754x72 = 54,288 the 384x86 = 33,024 not 818x74

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

24,786 is 9,999 eyes 54,288 the 23,717 green 26,305 bow 7,992 a

54,378 likes 10,665 wearing 10,865 red 60,532 hat whoever candy

27,305 took 60,432 marshmallow 24,886 eyes 23,817 candy monster 33,024 not

Answer: 9,899 Word: whoever Answer: Word: Answer: Word: 237x45

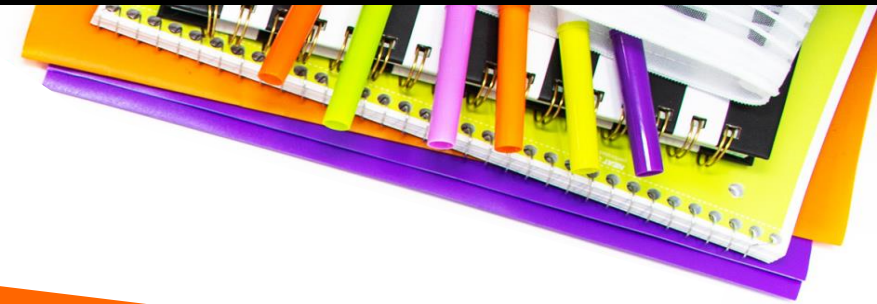
635x43 = 918x27 = 222x36 =

754x72 = 384x86 = 818x74 =

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?

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

Now, find the correct key to solve the clue!

Cross out the witch if this is true.

Cross out Frankenstein if the monster is not a vampire.

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 = 	

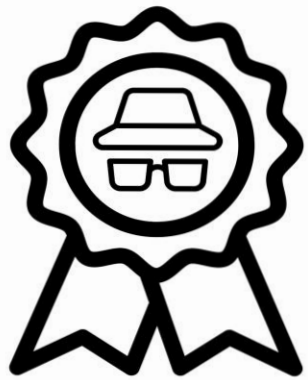
Same clues. Same mystery. Different math!

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

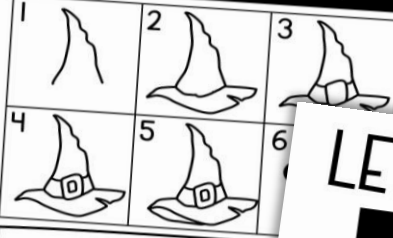
AW

Presented by:

THE LIFETIME LEARNER

LET'S DRAW...

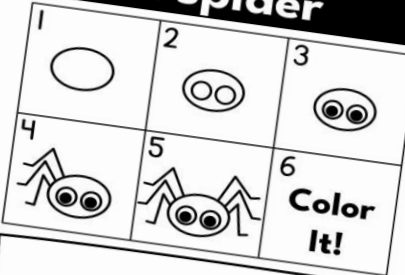
a witch hat



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

817,824.627	556.34	455,724.31
G	B	R
7,690.72	92,244.358	223,453.681
P	E	I
250,970.499	711,683.959	72,966.291
L	U	E
82,395.832	524,296.153	57,543.27
N	D	K

Cross out the boxes where: →

- The 2 in the ten thousands place is 100 times the value of the 2 in the hundreds place.
- The 5 in the tens place is 1/10 the value of the 5 in the hundreds place.
- The 9 in the hundredths place is 10 times the value of the 9 in the thousandths place.
- The 7 in the thousands place is 10,000 times the value of the 7 in the tenths place.
- The 2 in the hundred thousands place is 10 times the value of the 2 in the ten thousands place.
- The 5 in the hundreds place is 1/100 the value of the 5 in the ten thousands place.
- The 9 in the thousandths place is 1/100 the value of the 9 in the tenths place.

The culprit does not like candy that is green.

The letters that are left will reveal a message.

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: Fill in the Blank

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

Clue #2: Right or Wrong?

6 more than 36	5 less than 20	8 more than 18
----------------	----------------	----------------

Clue #3: Candy Comparison

First, write the decimals in standard form in each box.
Second, put the decimals in order from least to greatest. Finally, look at the keys at the bottom to figure out which suspect to cross out.

A. B. C. D. E.

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: 54, 289, 82, 195, 49, 752, 25, 847, 91, 759, 28, 495, 41, 523, 92, 548, 25, 985

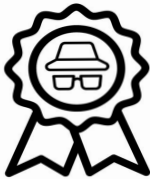
Letters: C H D C O L A T E

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.

The Detective Agency sends congratulations to:



Lindsay

You solved the mystery!

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

LET'S DRAW... a witch hat



LET'S DRAW... a spider











Color It!




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 sentences that include abstract nouns. Cross out sentences without abstract nouns. Read the words you circled from left to right like a book to solve the clue.

the The haunted mansion held a sense of loneliness inside.	red A bag of candy spilled across the sidewalk.	thief The witch showed no kindness to the lost traveler.	big The vampire wore a long cloak and shiny boots.
has The monster's anger echoed through the halls.	leg The bats hung upside down from the ceiling.	fang A cold wind pushed the door open with a creak.	smile The children's excitement grew as Halloween night began.

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

24,786	is	9,999	eyes	54,288	the	23,717	green	26,305	bow	7,992	a
54,378	likes	10,665	wearing	10,865	red	60,532	hat	9,899	whoever	23,817	candy
27,305	took	60,432	marshmallow	24,886	eyes	23,817	candy	10,765	monster	33,024	not

Answer: **9,899** Word: **whoever** $467 \times 51 = 23,817$ Answer: **23,817** Word: **candy** $237 \times 45 = 10,665$ Answer: **10,665** Word: **wearing**

$635 \times 43 = 27,305$ Answer: **27,305** Word: **took** $918 \times 27 = 24,786$ Answer: **24,786** Word: **is** $222 \times 36 = 7,992$ Answer: **7,992** Word: **a**

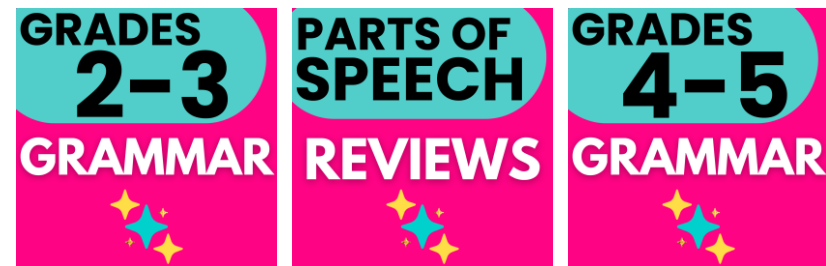
$754 \times 72 = 54,288$ Answer: **54,288** Word: **the** $384 \times 86 = 33,024$ Answer: **33,024** Word: **not** $818 \times 74 = 60,532$ Answer: **60,532** Word: **hat**

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!

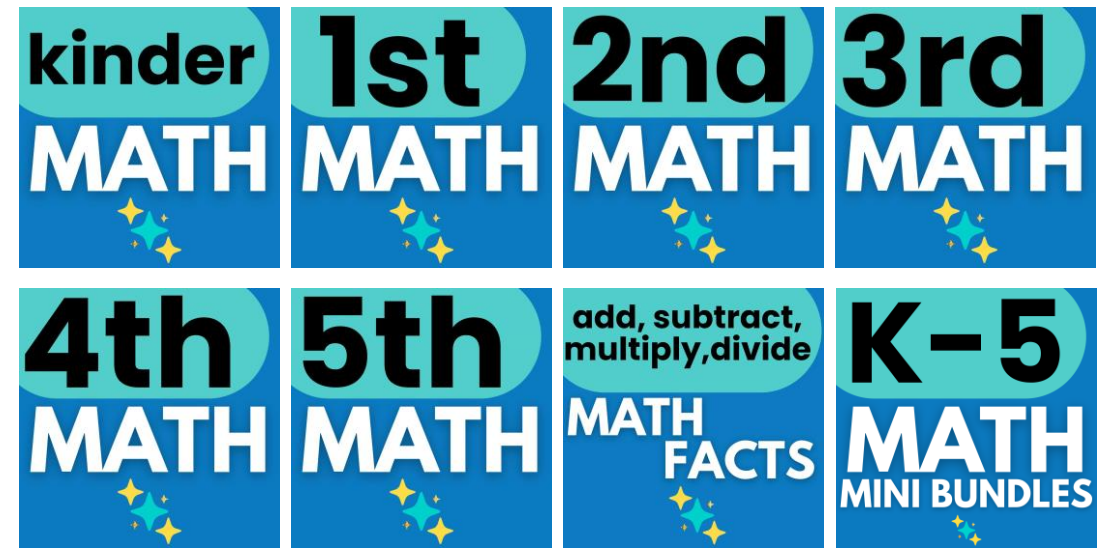
GRAB A **READING MYSTERY**:

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!**

