



***THAT'S  
EXTRA  
BUNS!***

**A Hilarious  
Screen-Free  
EXTRA  
Activity Book Kids  
Won't Put Down**

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***BONUS  
LEVEL***

# **RIDDLES**

A man is looking at a photograph.

Someone asks, "Who is that?"

He replies:

"Brothers and sisters, I have none...

but that man's father is my father's son."

Who is in the photo?

You see a boat filled with people.

It hasn't sunk... but when you look again, you  
don't see a single person.

Why?

What has a head, a tail, and has no legs?

What has one eye but cannot see?

What runs but never walks?

# ***PATTERN SHIFT***

1.

3 → 9 → 11 → 33 → 35 → 105 → 107 → \_\_

2.

4 → 9

5 → 11

6 → 13

7 → 15

8 → \_\_

3.

5 → 10 → 20 → 40 → 39 → 37 → \_\_

4.

2 → 6 → 7 → 21 → 22 → 66 → 67 → \_\_

# ***MATH IS BUNS***

1. Which is larger?

A)  $\frac{1}{3}$

B)  $\frac{1}{4} + \frac{1}{5}$

2. Solve

$$6 \div 2(1+2) = ?$$

3. Which is larger?

A)  $\frac{2}{5}$

B)  $\frac{3}{10} + \frac{1}{20}$

4. Solve

$$8 + 4 \div 2 \times 3 = ?$$

# **MIND BENDER**

1. You are outside a room with 3 switches. Inside the room are 3 light bulbs. You can flip the switches however you want, but you may enter the room only once.

How do you figure out which switch controls which bulb?

---

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2. You have 3 boxes:

- one box has only gold
- one box has only silver
- one box has both gold and silver

But all 3 labels are wrong.

You may open one box and take out one coin.

How do you correctly label all 3 boxes?

---

---

3. Find the missing number:

2	6	7
4	14	15
6	22	?

# ***DOUBLE-CHECK***

A farmer has 17 sheep.

All but 9 run away.

How many sheep are left?

Answer:\_\_\_

You are in a race.

You pass the person in 2<sup>nd</sup> place.

What place are you in now?

Answer:\_\_\_

A clock shows 3:15

What is the smaller angle between the hour hand and the minute hand?

- 0
- 7.5
- 15
- 30

Which word is spelled incorrectly in every dictionary?

Answer:\_\_\_\_\_

# **CRACK THE CODE**

If:

DOG = 26

CAT = 24

What is:

BUN = ?

Answer:\_\_\_\_\_

Find the missing word:

SUN → DAY

MOON → NIGHT

RAIN → \_\_\_\_\_

A = 1, B = 2, C = 3

What is BAT = ?

Anser:\_\_\_\_\_

Each letter moves forward by 1:

CAT → DBU

Decode this:

UIBU CVOT

Anser:\_\_\_\_\_

# ***PATTERN SHIFT***

1.

A,C,F,J,\_\_\_,\_\_\_

2.

CAT → ACT → ATC → TAC → \_\_\_

3.

2 → 6 → 7 → 21 → 22 → 66 → \_\_\_

4.

ONE  
THREE  
FIVE  
SEVEN

-----

# **RIDDLES**

I speak without a mouth and hear without ears.

What am I?

What disappears the moment you say its name?

The more you take, the more you leave behind.

What are they?

What has keys but can't open locks?

What get wetter the more it dries?

# ***SPOT THE LIE***

Which doesn't belong?

2, 4, 8, 16, 18

Which doesn't belong?

3, 5, 7, 9, 11

Which doesn't belong?

1, 4, 9, 16, 18

Which doesn't belong?

10, 20, 30, 25, 40

Which doesn't belong?

A, E, I, O, U, Y

# ***FINAL CHALLENGE***

There are 3 doors:

- one leads to safety
- two lead to traps

A guard says: "Door 1 is safe."

Another guard says: "Door 2 is not safe."

Only one statement is true.

Which door do you choose?

Answer: \_\_\_\_\_

You flip a fair coin 3 times.

What is the probability of getting exactly 2 heads?

Answer: \_\_\_\_\_

What comes next?

1, 11, 21, 1211, 111221, \_\_\_\_

Answer: \_\_\_\_\_



***ANSWER  
KEY***

# ***BUN HUNT!***

**Find all 8 bun types**

D	O	U	G	H	H	C	G	O	D
M	P	D	R	I	S	E	L	C	E
H	I	G	C	F	S	F	A	R	E
A	B	A	K	E	O	B	Z	U	H
W	A	R	M	R	F	M	E	S	T
U	N	P	R	R	T	I	U	T	D
P	U	N	O	J	S	I	J	O	G
A	T	P	L	C	B	A	E	A	C
D	R	G	L	C	N	F	D	M	J
O	P	S	M	G	W	N	I	J	C

ROLL  
BAKE  
WARM

SOFT  
RISE  
CRUST

GLAZE  
DOUGH

# ***FIND THE MISTAKE***

**Circle all the mistakes you can find.  
There are at least 12 mistakes.**

Yesterday I ate a bun that was made of socks and glue. It was freezing hot and tasted like loud music. My friend said it was the best bun ever, so we threw it in the freezer to make it warmer. Then it started barking and asked us what day it was tomorrow.

We decided to take the bun for a walk, even though it had no legs and was somehow running faster than us. A bird drove by in a car and told us to hurry. When we got home, the bun finished our homework and gave us detention. We both agreed this was completely normal and not weird at all.

How many did you find?

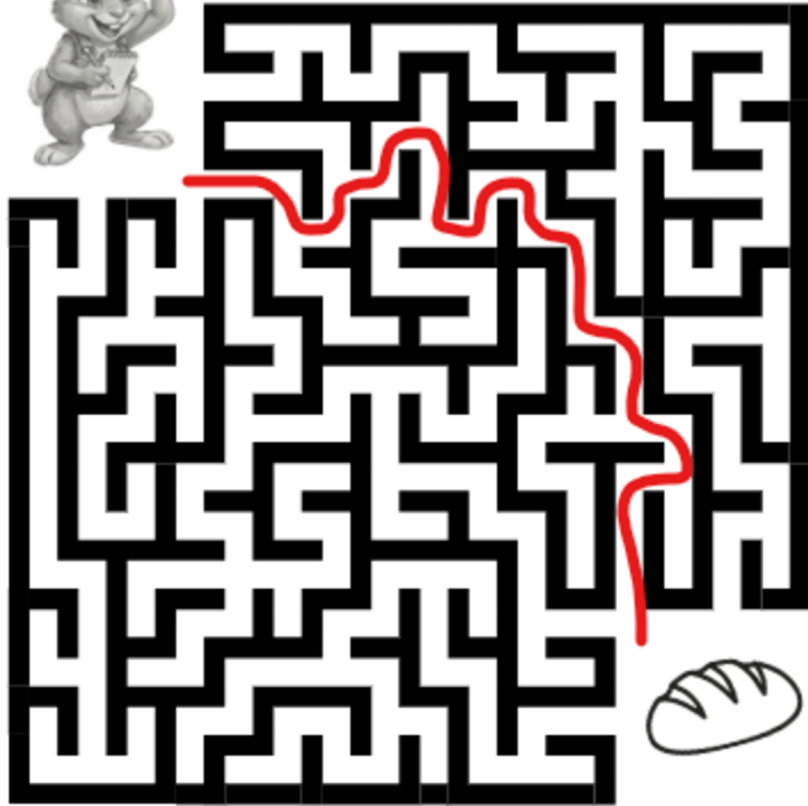
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Weirdest one:

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# HELP BUNNY BUNS!

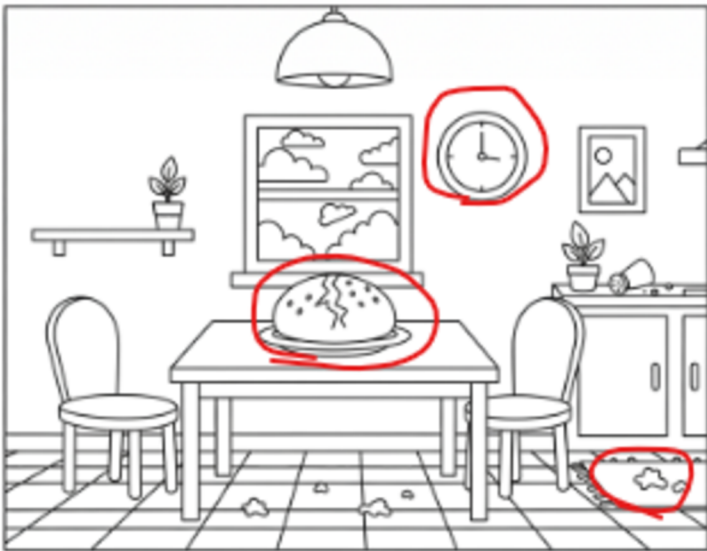
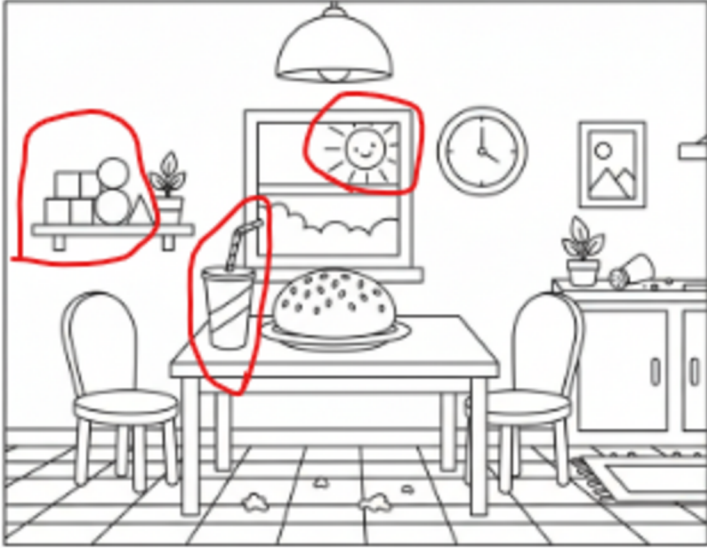
*Hi! I'm Bunny Buns. I woke up this morning  
and ALL the buns are gone. THAT'S BUNS.  
Can you help me find the bun?*



Help Bunny find the bun. Watch out for  
dead ends - there are plenty of them  
and they are all buns

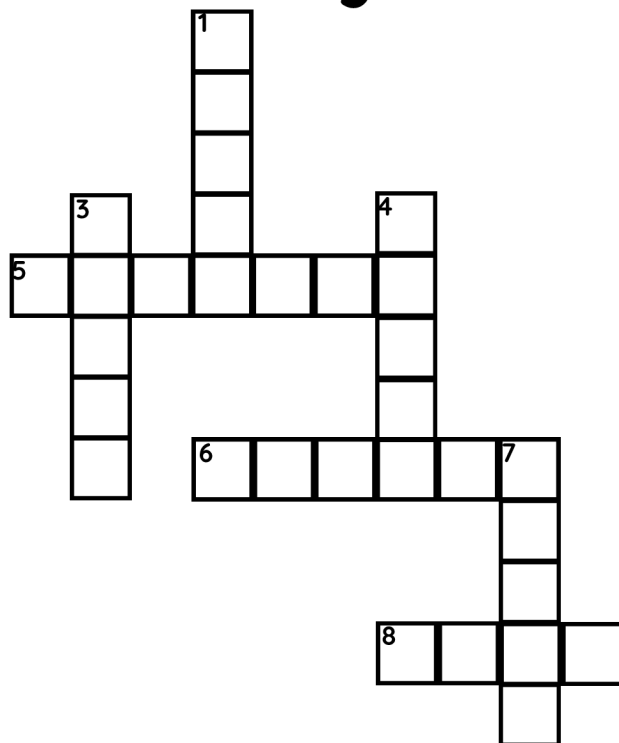
# ***KITCHEN CHAOS!***

Spot the difference. Can you find all six changes.



# ***BUN CROSSWORD!***

**Fill in the answers  
- all things buns**



## **DOWN**

1. The outside layer of a bun
3. Small pieces you drop when eating crispy buns
4. Sticky sweet bun topping
7. Buns need this to rise

- 1. **CRUST**
- 3. **CRUMB**
- 4. **GLAZE**
- 7. **YEAST**

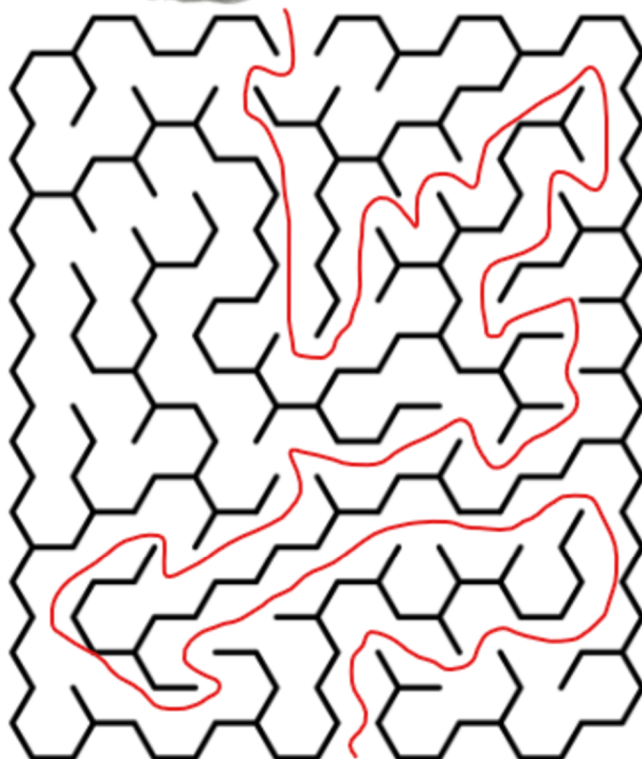
## **ACROSS**

5. Twist this bun into a knot
6. Where buns are made
8. What yeast makes buns do

- 5. **PRETZEL**
- 6. **BAKERY**
- 8. **RISE**

# ***HELP HONEY BUNS!***

**Honey Buns needs to find the last ingredient for the perfect half-baked buns**



# FOOD AROUND THE WORLD

W **N A A N** G U T D M  
C L D B U A G F D P  
R G **D U M P L I N G**  
A B A ~~W S C N U D~~ P  
M **C S** ~~I A C R T H I~~  
E U U C W F A E J T  
N R S L N C F F P A  
B R H R ~~O O B L U E~~  
D Y I M G I L P E T  
F G B F **P I Z Z A** F

TACO  
SUSHI  
PIZZA  
CURRY

CREPE  
RAMEN  
DUMPLING

PITA  
WAFFLE  
NAAN

# BAKING SCIENCE HUNT

Find all 10 baking science words hiding in the grid

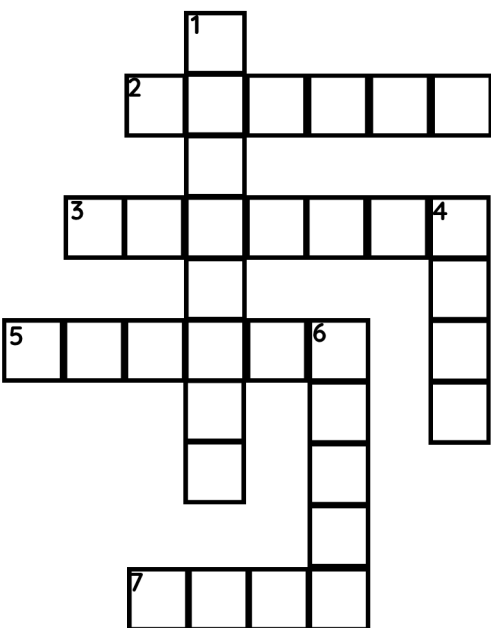
F S F K R I D U O F R A  
P U N T R J W L M I I E  
S G A O C K B S S I E H  
P A C R U S T E L U J L  
T R G W U D E J P M N W  
C A U L A G K F R H H W  
O M T E U N B M O T N B  
F O N S C T I F O F O R  
P K S T S A E Y F L U A  
B P K E J O B N N O G S  
W C E A A M N K A U G A  
A R U M B U T T E R D G

YEAST  
GLUTEN  
KNEAD  
PROOF

FLOUR  
BUTTER  
SUGAR

CRUST  
STEAM  
RISE

# POP CULTURE BUNS



## ACROSS

2. The most buns day of the week. **Monday**
3. Someone who posts videos online. **Creator**
5. A bun that went viral would be called this. **Famous**
7. Benny Buns wants this many Michelin stars. **Five**

## DOWN

1. What Bunny Buns writes in. **Notebook**
4. What yeast makes buns do. **Rise**
6. What you do to a funny video — you \_\_\_\_\_ it. **Share**

# **HELP BENNY BUNS!**

**Hi, I'm Benny Buns!  
I want to be the world's first five-star  
Michelin bun baker.**

**But I lost my secret recipe!  
Help me find it before the competition  
starts!**

**– Benny Buns**



# THINGS THAT ARE BUNS

Find all 10 BUNS  
SITUATIONS

M W I E S A O C K B L S  
I A E H P L U J L O T W  
U I E J M S N W S C A U  
G T D S K T F T H H W O  
M T L Y N S B M T N B F  
O C O A I E F O R P S U  
A B C D P T K J O B N G  
S Y W N C E A M N K A G  
A A A O N I A R R U D G  
D L U M W G J A L A R M  
I E T A L F F D P M W C  
A D I O T R A F F I C D

ALARM  
TRAFFIC  
RAIN  
FLAT

WAIT  
MONDAYS  
TESTS

DELAY  
COLD  
LOST

# **CRACK THE CODE!**

**Decode the Secret Message  
to find the mysterious  
ingredient.**

**A=1, B=2, .....**

20-8-5 / 13-9-4-14-9-7-8-20  
THE / MIDNIGHT

8-15-14-5-25 / 9-19 / 18-5-1-12  
HONEY / IS / REAL

6-9-14-4 / 9-20 / 2-5-6-15-18-5  
FIND / IT / BEFORE

4-1-23-14 / 2-18-5-1-11-19  
DAWN / BREAKS

15-14-12-25 / 20-8-5 / 2-5-5-19  
ONLY / THE / BEES

11-14-15-23 / 23-8-5-18-5  
KNOW / WHERE

# ***JUMBLED BUNS!***

## **Unscramble these buns situations**

1. DSYNMAO → MONDAYS
2. OHMOEWRK → HOMEWORK
3. AMARL OCCKL → ALARM CLOCK
4. LDOC ZZAIP → COLD PIZZA
5. OSLW FIIW → SLOW WIFI
6. NIRYA YDA → RAINY DAY
7. UATCOCROETR → AUTOCORRECT
8. EDDA YRTTAEB → DEAD BATTERY
9. WORNG TSTE → WRONG TEST
10. LYRAE OMGRNIN → EARLY MORNING
11. DLLU LCPNIE → DULL PENCIL
12. EDMSSI BSU → MISSED BUS

# WORD SEARCH

## Advanced Bun HUNT!

U W G J I H F F D P P M  
W C A A H A I O O D I  
E W R T G L W O W O L D  
E C I T U L A R B L B G  
I R S A O A K P F I N K  
L U T B D H B U O S I N  
W M P A R C W O C H A E  
W B N I U L S F A G V A  
M E H C O I R B C T E D  
J A E E S I K K C L L C  
K U B B I F E T I J L M  
S E J D P H B J A F R C

BRIOCHE  
CHALLAH  
FOCACCIA  
CIABATTA

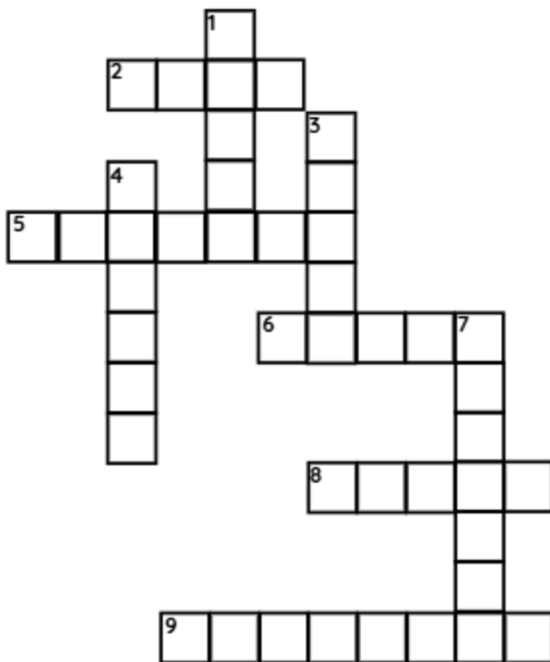
SOURDOUGH  
LEVAIN  
POOLISH

KNEAD  
PROOF  
CRUMB



# TWISTED CROSSWORD!

All things twisted



## ACROSS

2. What happens to metal when it gets too hot. **WARP**
5. The path a river takes through a valley. **MEANDER**
6. What you call a story with an unexpected ending. **TWIST**
8. What you do to a wet towel to dry it. **WRING**
9. A twisted sugar treat on a stick. **LOLLIPOP**

## DOWN

1. Twisted hair. **BRAID**
3. A twisted metal fastener. **SCREW**
4. A twisted knot in a shoelace. **TANGLE**
7. A spinning column of twisted wind. **TORNADO**

# TRUE OR FALSE

## Weird Laws That Actually Exist – Real Law or Total Buns?

1. In Switzerland it is illegal to flush a toilet after 10pm in an apartment.

TRUE | FALSE

2. In the UK it is illegal to carry a plank of wood along a pavement.

TRUE | FALSE

3. In Bun Hill it is illegal to eat a bun without first rating it.

TRUE | FALSE

4. In Australia you cannot leave your car keys in an unattended vehicle.

TRUE | FALSE

5. In Florida it is illegal to sing in a public place while wearing a swimsuit.

TRUE | FALSE

6. In Canada it is illegal to pretend to practice witchcraft.

TRUE | FALSE

7. In Denmark every citizen must be offered a free bun on their birthday.

TRUE | FALSE

8. In France it is illegal to name a pig Napoleon.

TRUE | FALSE

# WORD SEARCH

## Twisted Buns

U C G W P W O W N T L S  
F R N G M T J A E W E I  
D I I K K L C K S I G U  
E N L B B I F P E S N T  
H K I J L M I S K T I E  
C L O J D R P H N I L B  
N E C J A F R C O N G J  
E D M L K J N D T G N D  
R L E Z T E R P T S A P  
W D P K K D P D E P T N  
W R I N G I N G D B J K  
E F W T B R A I D I N G

PRETZEL  
SPIRALED  
KNOTTED  
BRAIDING

CRINKLED  
WRINGING  
COILING

TANGLING  
TWISTING  
WRENCHED

# CODE BREAKER

★ = B

◆ = T

◇ = M

⊛ = C

▲ = U

○ = A

● = E

△ = H

● = N

◆ = K

△ = R

☆ = L

■ = S

◆ = I

☼ = O

♥ = D

## Puzzle 1

★ ▲ ● ■ ○ △ ◆ ☼ ☼ ⊛ ☼ ☼ ☆

BUNS ARE TOO COOL

## Puzzle 2

■ ● ○ ⊛ ◆ ◆ ◆ ◆ ◆

SNACK TIME

## Puzzle 3

◆ ⊛ ◆ ■ ★ ☼ ☼ ◆ ◆ ■ ★ ▲ ● ■

THIS BOOK IS BUNS

## Puzzle 4

◆ ⊛ ● ▲ ☆ ◆ ◆ ◇ ○ ◆ ● ■ ● ○ ⊛ ◆

THE ULTIMATE SNACK

# JUMBLED BUNS!

Unscramble these baking science words

1. TSYAE → YEAST
2. TENLUG → GLUTEN
3. NAEKD → KNEAD
4. FRPOO → PROOF
5. EETMFNR → FERMENT
6. LDMALLAIR → MAILLARD
7. LSPOIHO → POOLISH
8. NIVAEL → LEVAIN
9. STYUOEAL → AUTOLYSE
10. SRTUC → CRUST
11. BIOCHER → BRIOCHE
12. ALLCHAH → CHALLAH

*What do you call a bun that never wins the race? The bun-ner up.*

# TRIALS OF CHAOS

## Step 1 – Memory

Look at this once. Cover it. Write it down

tree - 7 - chair - blue - 2 - dog - light - 9

---

## Step 2 – Pattern Lock

What comes next?

2, 6, 7, 21, 22, 66

Pattern:  $\times 3$ ,  $+1$ ,  $\times 3$ ,  $+1$ ,  $\times 3$

## Step 3 – Math

Solve the word problem. Read carefully

A farmer has 17 sheep.  
All but 9 run away.

How many are left?

-----9-----

# STICKY SITUATION

Find all 12 sticky bun words hiding in the grid

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

BUTTERSCOTCH  
DRIPPING  
MOLASSES  
CARAMEL

HONEYED  
TREACLE  
GLAZED  
TOFFEE

SYRUPY  
STICKY  
GOOEY  
AMBER

# ONLY ONE SURVIVES

Find only ONE answer from each group

1. Can move  
but is not alive

- car
- dog
- tree
- mushroom

2. You can see but  
can't physically touch

- chair
- cloud
- shoe
- shadow

3. You can open but  
cannot close again

- door
- book
- egg
- box

4. Can be heard but  
cannot be seen

- drum
- bell
- music
- speaker

5. is round but  
does not roll

- ball
- coin
- wheel
- plate

What did the bun say after  
winning the big race?  
"I'm on a roll!"

# ULTIMATE WORD JUMBLE

1. YDAHRITON = HYDRATION
2. TALIMONIAN = LAMINATION
3. NAEKD = KNEAD
4. FRPOO = PROOF
5. BCRUM = CRUMB
6. TARTERS = STARTER
7. GOCIRNS = SCORING
8. GNIVOPERSN = OVENSPRING
9. STYUOEAL = AUTOLYSE
10. SRTUC = CRUST

*Why was the bun so confident?  
It knew it was bread for  
greatness*

# TRUE OR FALSE

## Real Sticky Bun Science

1. Sticky buns were invented by accident when someone spilled caramel on regular buns.

TRUE | FALSE

2. Sugar can turn bitter if its is cooked too long.

TRUE | FALSE

3. If dough rises too much, it can collapse when baked.

TRUE | FALSE

4. A darker crust always means the bread is overcooked.

TRUE | FALSE

5. The word "sticky" comes from an old English word meaning "to pierce" because sticky things were hard to remove.

TRUE | FALSE

6. Sticky buns can continue to absorb their topping even after they come out of the oven.

TRUE | FALSE

7. Caramel gets its name from the Latin word "cannamella" meaning "sugar cane."

TRUE | FALSE

8. The Guinness World Record for eating the most sticky buns in one sitting is 47 buns.

TRUE | FALSE

# RULE SHIFT

1.

1 → 3 → 6 → 10 → 9 → 7 → 4  
+2, +3, +4 then switch to: -1, -2, -3

2.

2 → 5 → 9 → 14 → 28 → 56 → 112  
+3, +4, +5 then switch to: ×2, ×2, ×2

3.

30 → 25 → 19 → 12 → 14 → 17 → 21  
-5, -6, -7 then switch to: +2, +3, +4

4.

A → C → F → J → K → M → P  
+2, +3, +4 then switch to: +1, +2, +3

5.

3 → 6 → 10 → 15 → 13 → 10 → 6  
+3, +4, +5 then switch to: -2, -3, -4

6.

B → E → I → N → M → K → H  
+3, +4, +5 then switch to: -2, -3

7.

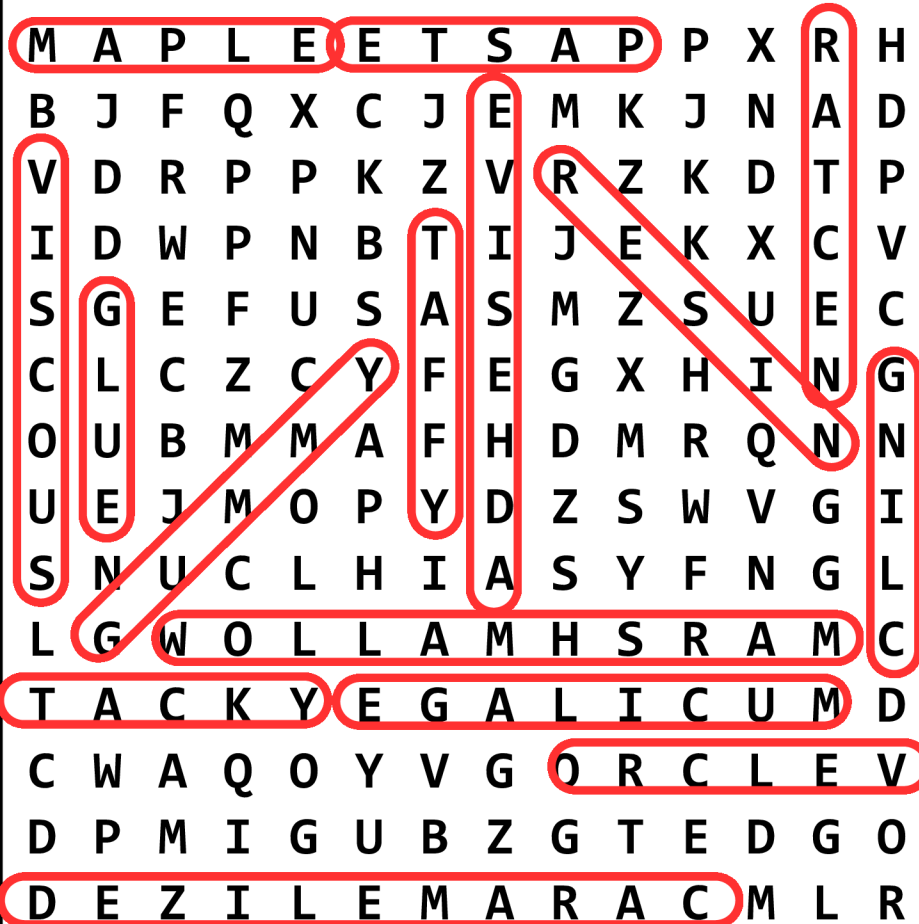
5 → 11 → 18 → 26 → 52 → 104 → 208  
+6, +7, +8 then switch to: ×2, ×2, ×2

8.

6 → 12 → 24 → 48 → 45 → 39 → 30  
×2, ×2, ×2 then switch to: -3, -6, -9

# STICKY SITUATION

Find all 15 sticky bun words hiding in the grid



MAPLE  
PASTE  
GLUE  
TAFFY  
RESIN

TACKY  
GUMMY  
CLING  
NECTAR  
VELCRO

VISCOUS  
ADHESIVE  
MUCILAGE  
MARSHMALLOW  
CARMELIZED

# ***TRIPE CIPHER CHALLENGE***

**Each message uses a different cipher**

Message 1 — A=1, B=2, C=3... (Number Code):

25-15-21 1-18-5 20-8-5 2-21-14 13-1-19-20-5-18

YOU ARE THE BUN MASTER

Message 2 — Reverse Alphabet (A=Z, B=Y...):

YFMH IFOV FMOVZEVW

BUNS RULE UNLEAVENED

YIVZW WILLOH

BREAD DROOLS

Message 3 — Shift 3 Forward (A=D, B=E...):

BRX DUH FORVH EXW QRW

YOU ARE CLOSE BUT NOT

GRQH BHW

DONE YET



# ULTIMATE BUN CROSSWORD

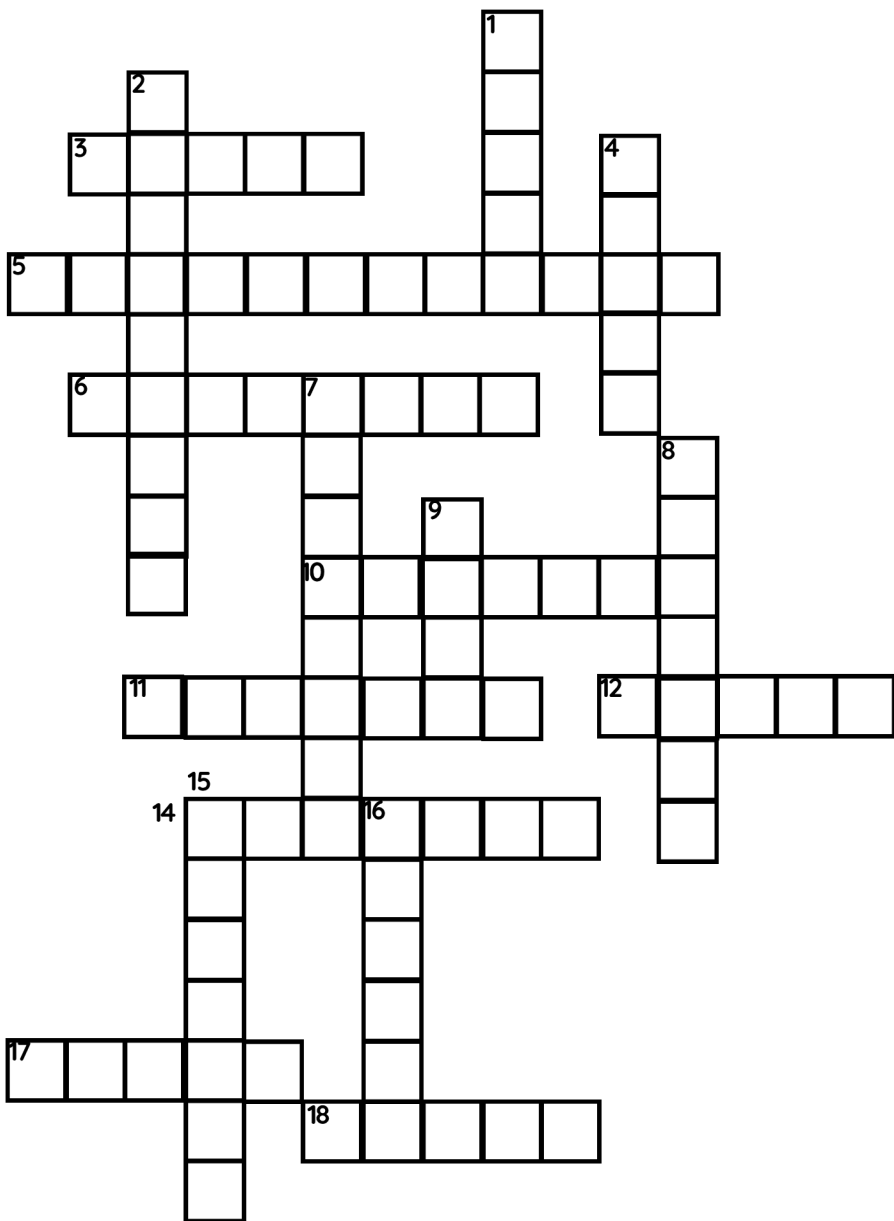
## DOWN:

1. Outer layer of baked bread. **CRUST**
2. Tangy bread using wild yeast. **SOURDOUGH**
4. What you do to bread before baking. **PROOF**
7. Italian slipper bread. **CIABATTA**
8. British word for molasses. **TREACLE**
9. What dough does when yeast activates. **RISE**
15. Sugar turned brown through heat. **CARAMEL**
16. Mixture of flour and water left to ferment.  
**LEVAIN**

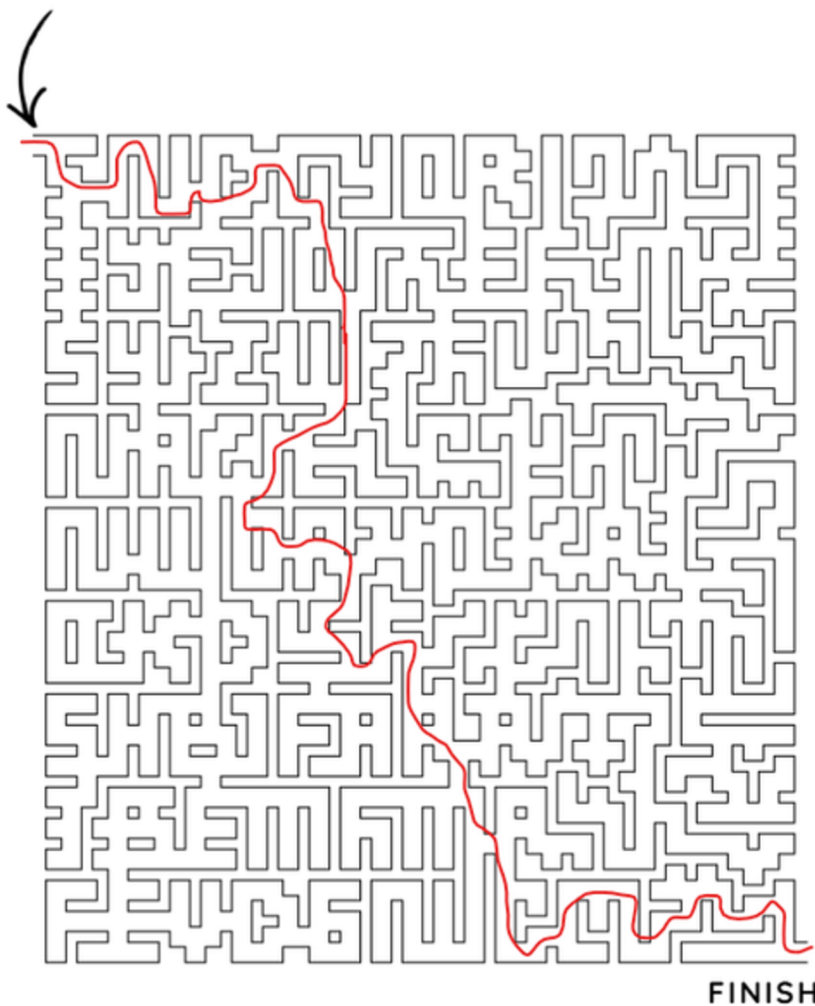
## ACROSS:

3. Sweet golden substance from bees. **HONEY**
5. Process of yeast producing gas.  
**FERMENTATION**
6. Italian olive oil flatbread. **FOCACCIA**
10. French butter-enriched bread. **BRIOCHE**
11. German twisted bread. **PRETZEL**
12. Sweet topping for cinnamon buns. **ICING**
14. Braided Jewish bread. **CHALLAH**
17. Tiny bread piece. **CRUMB**
18. What bakers do to develop gluten. **KNEAD**

# ULTIMATE BUN CROSSWORD



# THAT'S BUNS MAZE



What do you call a bun that  
loves to sing?  
A dough-re-mi!

# ***BUN MATH CHALLENGE***

Problem 1: Benny Buns bakes 144 cinnamon buns. He rates 36 of them "acceptable" and throws the rest away because they don't meet his standards. What percentage of buns did Benny keep?

Answer: \_\_\_\_\_ **25** \_\_\_\_\_ %

Problem 2: Honey Buns has visited 47 countries searching for the perfect honey. In each country he tasted 12 different honeys. How many honeys has Honey Buns tasted in total?

Answer: \_\_\_\_\_ **564** \_\_\_\_\_ honeys

Problem 3: Bunny Buns writes 3 pages in his notebook every day. He has been writing for 2 years (730 days). How many pages has Bunny Buns written?

Answer: \_\_\_\_\_ **2,190** \_\_\_\_\_ pages

Problem 4: A sticky bun costs \$4.50. If you buy 7 sticky buns and pay with a \$50 bill, how much change do you get back?

Answer: \$ \_\_\_\_\_ **18.50** \_\_\_\_\_

Problem 5: The Bun Hill Bakery sells 1,248 buns per week. If they are open 6 days per week, how many buns do they sell per day on average?

Answer: \_\_\_\_\_ **208** \_\_\_\_\_ buns per day

**BONUS — Extra Hard:** If a bun rises 2.5 centimeters every 15 minutes while proofing, and it needs to rise 10 centimeters total, how long does it take to fully proof?

Answer: \_\_\_\_\_ **60** \_\_\_\_\_ minutes

# THE ULTIMATE BUN QUIZ

1. What country is the brioche bun originally from? A) Italy **B) France** C) Germany D) Japan
2. What makes sourdough bread sour? A) Vinegar B) Lemon juice **C) Wild yeast and bacteria** D) Sour cream
3. What is the braided Jewish bread called? A) Focaccia B) Ciabatta **C) Challah** D) Naan
4. How long can a sourdough starter live if you keep feeding it? A) 1 month B) 1 year C) 10 years **D) Forever**
5. What does "proof" mean in baking? A) Testing if the oven works **B) Letting dough rise** C) Adding proof alcohol D) Checking for notes
6. What ingredient makes pretzels shiny and brown? A) Butter B) Egg wash **C) Baking soda bath** D) Sugar glaze
7. Where did the cinnamon bun originate? **A) Sweden** B) United States C) Mexico D) Australia
8. What is the Italian word "ciabatta" translated to English? A) Golden loaf **B) Slipper** C) Pillow D) Cloud
9. What gas makes bread rise? A) Oxygen B) Nitrogen **C) Carbon dioxide** D) Helium
10. What is a "baker's dozen"? A) 10 B) 12 **C) 13** D) 15
11. What is the outside of a loaf of bread called? A) Shell **B) Crust** C) Bark D) Skin
12. Which country eats the most bread per person? A) France **B) Turkey** C) United States D) Germany
13. What is the hole pattern inside bread called? **A) Crumb** B) Webbing C) Pockets D) Bubbles
14. What did ancient Egyptians use as a leavening agent before yeast was understood? A) Baking soda **B) Old dough from previous batches** C) Crushed limestone D) Honey

# TRUE OR FALSE

1. The oldest known bread was baked over 14,000 years ago.  T /  F
2. Sliced bread was banned in the United States during World War II.  T /  F
3. In Japan there is a bread that is dyed blue using butterfly pea flowers.  T /  F
4. The longest baguette ever made was over 1,000 feet long.  T /  F
5. Ancient Romans used bread as plates and ate the plate after the meal.  T /  F
6. There is a museum in Germany dedicated entirely to bread.  T /  F
7. Astronauts are not allowed to eat regular bread in space because crumbs float.  T /  F
8. In Iceland there is bread baked underground using heat from volcanoes.  T /  F
9. The average French person eats over half a baguette every single day.  T /  F
10. A baker in the Middle Ages could be punished for selling underweight bread by being dragged through the streets.  T /  F
11. In Denmark there is a law that says bread must contain at least 40% whole grain.  T /  F

# WORD JUMBLE EXTREME

1. DRGSENIETNI = INGREDIENTS  
(what a recipe lists)
2. ETRTEAUMPRE = TEMPERATURE  
(what you set the oven to)
3. SLKNEPSRI = SPRINKLES  
(colorful bits on top of a bun)
4. IESDCOMLU = DELICIOUS  
(super yummy)
5. YAREKB = BAKERY  
(where buns are made)
6. COITLHPCAECH = CHOCOLATE CHIP  
(chocolate pieces in a bun)
7. LLIANAV = VANILLA  
(common flavor extract)
8. TRBETU = BUTTER  
(makes buns rich and flaky)
9. GMNXII = MIXING  
(combining ingredients together)
10. IPECER = RECIPE  
(instructions for making food)
11. TSNATGI = TASTING  
(trying the food to check flavor)
12. DNROATTIIS = TRADITIONS  
(recipes passed down through families)

# **RIDDLES**

A man is looking at a photograph.

Someone asks, "Who is that?"

He replies:

"Brothers and sisters, I have none...  
but that man's father is my father's son."

Who is in the photo? **HIS SON**

You see a boat filled with people.

It hasn't sunk... but when you look again, you  
don't see a single person.

Why? **THEY ARE ALL MARRIED**

What has a head, a tail, and has no legs?

**A PENNY**

What has one eye but cannot see?

**A NEEDLE**

What runs but never walks?

**A RIVER**

# PATTERN SHIFT

1.

3 → 9 → 11 → 33 → 35 → 105 → 107 → \_\_

321

x3 +2 x3 +2 x3 +2 ...

2.

4 → 9

5 → 11

6 → 13

7 → 15

8 → \_\_

17 x2 then + 1

3.

5 → 10 → 20 → 40 → 39 → 37 → \_\_

34

x2 x2 x2 -1 -2 -3

4.

2 → 6 → 7 → 21 → 22 → 66 → 67 → \_\_

201

x3 +1 x3 +1 x3 +1

# ***MATH IS BUNS***

1. Which is larger?

A)  $1/3$

B)  $1/4 + 1/5$

A) .33

B) .45

3. Which is larger?

A)  $2/5$

B)  $3/10 + 1/20$

A) .40

B) .35

2. Solve

$$6 \div 2(1+2) = ?$$

Parentheses first:

$$(1+2) = 3$$

Then left to right: 6

$$\div 2 \times 3$$

$$6 \div 2 = 3$$

$$3 \times 3 = 9$$

4. Solve

$$8 + 4 \div 2 \times 3 = ?$$

Division and multiplication left to right:

$$4 \div 2 = 2$$

$$2 \times 3 = 6$$

$$8 + 6 = 14$$

# ***MIND BENDER***

Turn on switch 1 and leave it on for a few minutes.

Then turn it off and turn switch 2 on.

Now enter the room.

- the bulb that is on = switch 2
- the bulb that is off but warm = switch 1
- the bulb that is off and cold = switch 3

Open the box labeled “gold and silver” first, because you know that label is wrong.

- If you pull out a gold coin, that box must really be gold only
- then the box labeled silver only cannot be silver only, so it must be gold and silver
- and the last box must be silver only

If you pull out a silver coin, same logic in reverse.

Logic:

Start with the box whose label is guaranteed false in the most useful way.

23

Logic:

Middle number = first number  $\times$  4 - 2

Last number = middle number + 1

# DOUBLE-CHECK

A farmer has 17 sheep.

All but 9 run away.

How many sheep are left?

Answer:   9  

You are in a race.

You pass the person in 2<sup>nd</sup> place.

What place are you in now?

Answer:  2nd 

A clock shows 3:15

What is the smaller angle between the hour hand and the minute hand?

- 0
- 7.5
- 15
- 30

Which word is spelled incorrectly in every dictionary?

Answer:  incorrectly

# CRACK THE CODE

If:

DOG = 26

$$D(4) + O(15) + G(7) = 26$$

CAT = 24

$$C(3) + A(1) + T(20) = 24$$

What is:

BUN = ?

Answer: **\_\_37\_\_ B(2)+U(21)+N(14)**

Find the missing word:

SUN → DAY

MOON → NIGHT

RAIN → **\_\_WET\_\_**

A = 1, B = 2, C = 3

What is BAT = ?

Answer: **\_\_23\_\_**

Each letter moves forward by 1:

CAT → DBU

Decode this:

UIBUT CVOT

Answer: **\_\_THATS BUNS\_\_**

# ***PATTERN SHIFT***

1.

A,C,F,J,\_\_\_,\_\_\_

O,U

+2,+3,+4,+5,+6

2.

CAT → ACT → ATC → TAC → \_\_\_

TCA

swap first 2 letters, then second 2

swap first 2 letters, then second 2

3.

2 → 6 → 7 → 21 → 22 → 66 → \_\_\_  
67

x3 +1 x3 +1...

4.

ONE  
THREE  
FIVE  
SEVEN  
-----

NINE, odd numbers written out

# RIDDLES

I speak without a mouth and hear without ears.

What am I? **ECHO**

What disappears the moment you say its name? **SILENCE**

The more you take, the more you leave behind.

What are they? **FOOTSTEPS**

What has keys but can't open locks?

**PIANO**

What get wetter the more it dries?

**TOWEL**

# ***SPOT THE LIE***

Which doesn't belong?

1, 2, 4, 8, 16, 18

**18 is not a power of 2**

Which doesn't belong?

3, 5, 7, 9, 11

**9 is not a prime number**

Which doesn't belong?

1, 4, 9, 16, 18

**18 is not a perfect square**

Which doesn't belong?

10, 20, 30, 25, 40

**25 is not a multiple of 10**

Which doesn't belong?

A, E, I, O, U, Y

**Y is not a standard vowel**

# ***FINAL CHALLENGE***

If Door 1 were safe, then:

- “Door 1 is safe” = true
- “Door 2 is not safe” = true, because Door 2 would be a trap

That would make two true statements, but the puzzle says only one statement is true. So Door 1 cannot be safe.

Now Guard 1’s statement is false.

Since exactly one statement must be true, Guard 2’s statement must be true:

- Door 2 is not safe.

That means Door 2 is also a trap.

So the only safe door left is:

Door 3

3/8

Logic:

Outcomes:

HHT, HTH, THH = 3 outcomes

Total = 8 possible outcomes

312211

Logic:

Look-and-say sequence:

- 111221 = “three 1s, two 2s, one 1” → 312211

# ***THANK YOU FOR ENJOYING THAT'S BUNS!***

**leave a quick review to help  
us make more fun books**



**Takes less than 1 minute**