



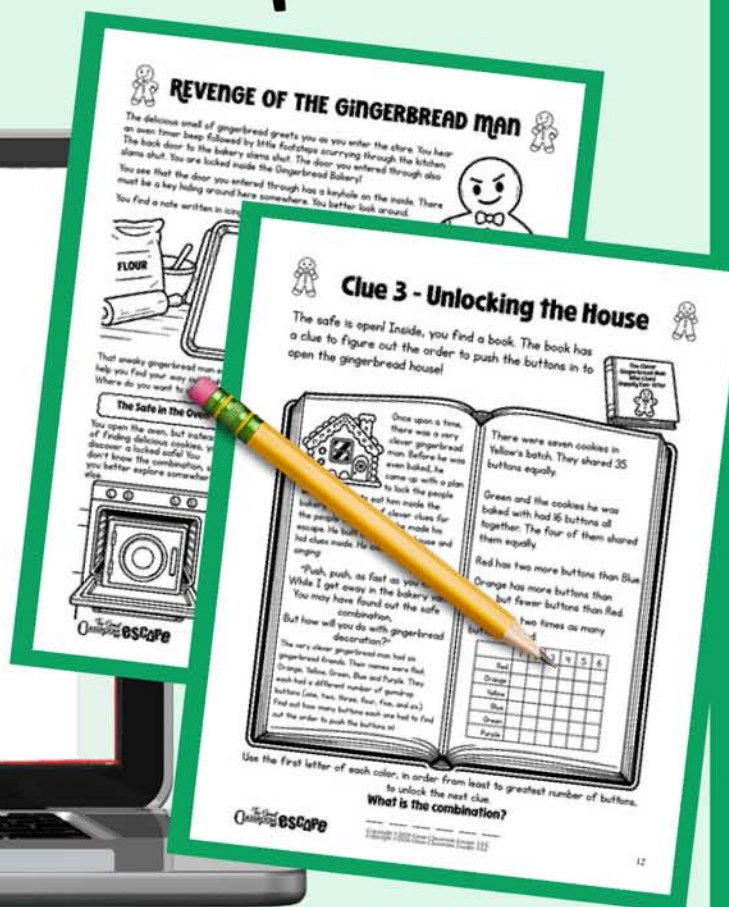
The Great CLASSROOM escape



3rd Grade Math

Revenge of the Gingerbread Man

Print or Digital Escape Room



The Great CLASSROOM escape

Standards

3.MD.B.3, 3.NBT.A.1,
3.NBT.A.2, 3.OA.A.1,
3.OA.A.2, 3.OA.A.3, 3.OA.D.8

3rd Grade Math Skills!

Fast Facts



No prep digital - optional printable supplements



Low-prep black-and-white printable version



Escape Time ~45-60 minutes



Best used in pairs or small groups



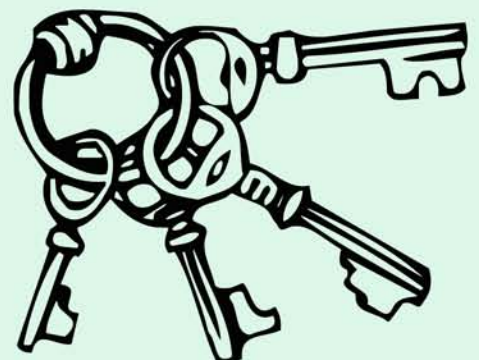
Digital requires internet connected device



Self-checking digital version

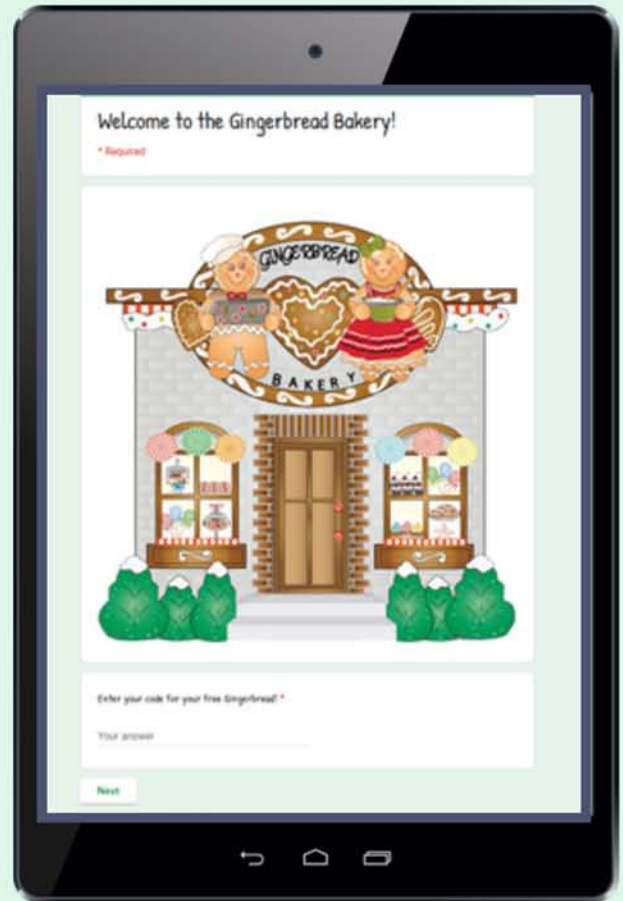


Virtual or in-person



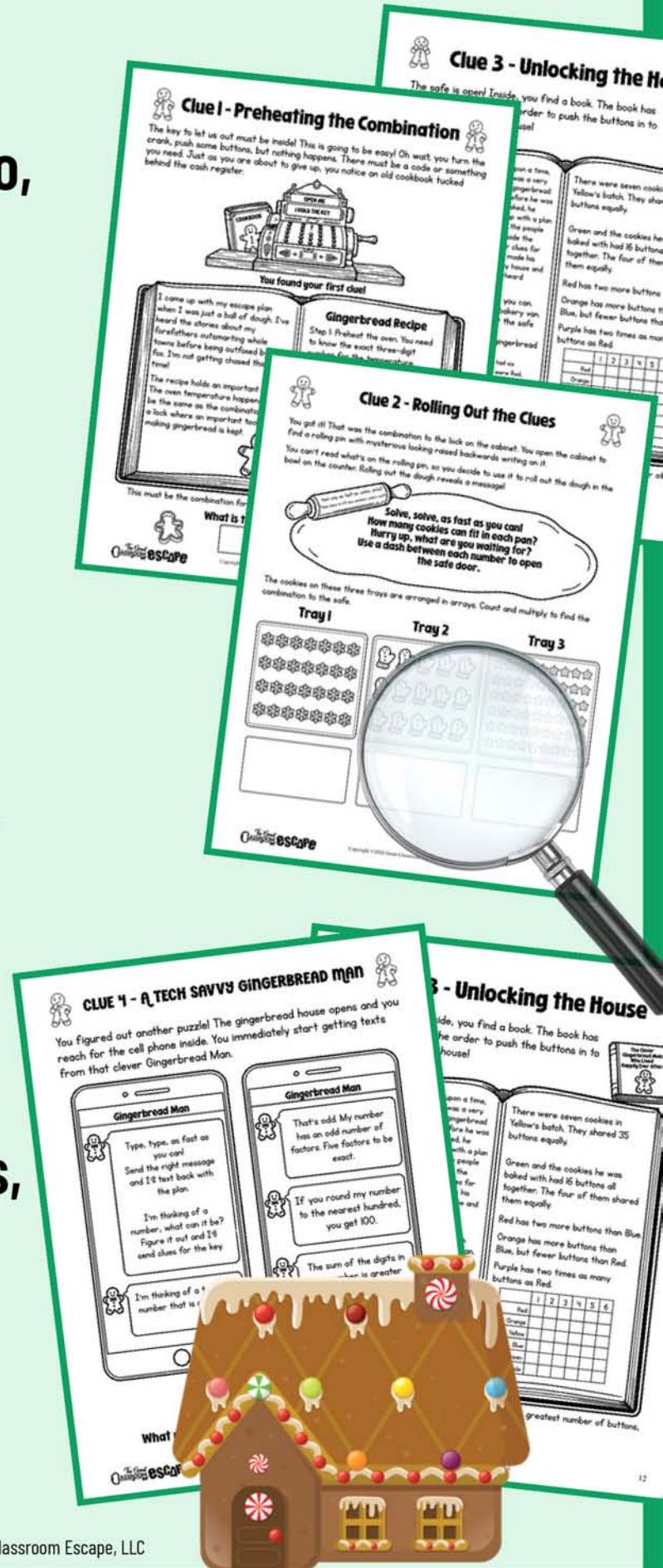
How it Works:

- The escape room is automated by a Google Form™ (Google™ accounts are not required).
- Students only progress through the puzzles when correct answers are entered.
- Use the quick start link to click & go, or create a copy of the form to save to your drive (the teacher must have a Google Account to save a copy).
- The form provides hints if students enter incorrect answers.



How it Works - Print:

- Low prep!
- Print the five clues, intro, and success page
- Give students the intro and clue 1 to begin
- When students solve a clue, they bring the answer to you.
- If the answer is correct, give the next clue.
- Continue until students solve the final clue.
- Use individually, in pairs, in small groups, or as a whole class.
- Great for centers!



Puzzle Preview

I came up with my escape plan when I was just a ball of dough. I've heard the stories about my forefathers outsmarting whole towns before being outfoxed by a fox. I'm not getting chased this time!

The recipe holds an important clue! The oven temperature happens to be the same as the combination to a lock where an important tool for making gingerbread is kept.



Gingerbread Recipe
Step 1: Preheat the oven. You need to know the exact three-digit number for the temperature.

Find the value of the hundreds by rounding to the nearest hundred to estimate $513 - 197 = \underline{\hspace{2cm}}$

The value of the number in the tens' place is how many cookies you have if 8 cookies come in a pack, and you bought 5 packs.

The digit that goes in the one's place can be found by finding the number of cookies each child gets when 100 cookies are shared by 25 children.

Solve, solve, as fast as you can!
How many cookies can fit in each pan?
Hurry up, what are you waiting for?
Use a dash between each number to open the safe door.

SALES RECEIPT
ALL SALES ARE FINAL

DECORATING MATERIALS
THE GINGERBREAD

BAKERY SELL
TO DEC
GINGERBREAD

ORDER NUMBER

THERE WERE 9
IN THE BAKER
CHILD REALLY
GUMDROPS AND
WHOLE BUNCH
A GINGERBREA
NOW THERE AR
GUMDROPS REM
MANY GUMDROP
CHILD USE?

GUMDROPS: _____

SALES RECEIPT
ALL SALES ARE FINAL

FOX MEADOW ELEMENTARY
THE ELEMENTARY SCHOOL
HAS ORDERED A CO
FOR EVERY CHILD
THEIR SCHOOL. A
THE TOTAL NUMBER
COOKIES NEEDED.
COOKIES COME IN
BOX.

ORDER NUMBER

8 BOXES OF SNOW
237 GINGERBREAD
(SOLD INDIVIDUALLY
IN BOXES)

TOTAL COOKIES

SALES RECEIPT
ALL SALES ARE FINAL

COST OF
GINGERBREAD
25 TOKENS
SNOWMAN: 6 TOKENS
SNOWFLAKE: 5 TOKENS
STAR: 4 TOKENS

ORDER NUMBER 1:

9 SNOWFLAKES = _____ TOKENS
3 STARS = _____ TOKENS

TOTAL TOKENS: _____



Puzzle Preview



Once upon a time, there was a very clever gingerbread man. Even though he had never even baked, he came up with a plan to lock the people who would come inside the bakery. He then gave them clues for the people to solve and made his escape.

He built a very fancy house and hid clues inside. He could be heard singing:

"Push, push, as fast as you can.
While I get away in the bakery van.
You may have found out the safe combination,
But how will you do with gingerbread decoration?"

The very clever gingerbread man had six gingerbread friends. Their names were Red, Orange, Yellow, Green, Blue and Purple. They each had a different number of gumdrop buttons (one, two, three, four, five, and six). Find out how many buttons each one had to find out the order to push the buttons in!

There were seven cookies in Snow's batch. They shared 35 buttons equally.

Green and the cookies he was baked with had 16 buttons all together. The four of them shared them equally.

Red has two more buttons than Blue.

Orange has more buttons than Blue, but fewer buttons than Red.

Purple has two more buttons than Blue.

1	2	3	4

Number of Buttons



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