

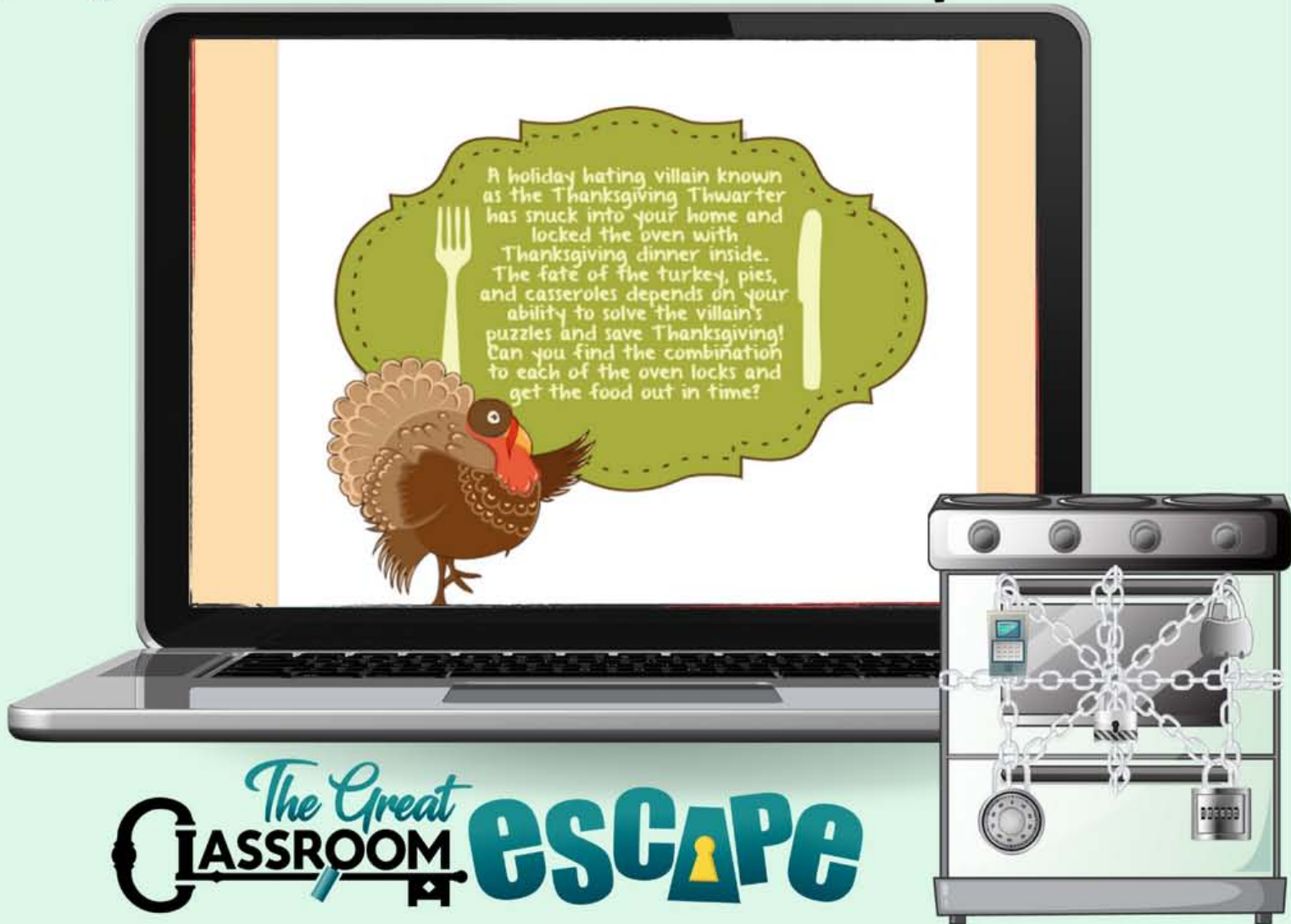


The Great CLASSROOM ESCAPE

3rd
Grade
Math

Operation: Unlock the Oven

Digital or Print Escape Room



The Great CLASSROOM ESCAPE

Standards

**3.MD.B.3, 3.NBT.A.1,
3.OA.A.3, 3.OA.A.4,
3.OA.C.7**

3rd Grade Math Skills
Solving equal groups word problems,
interpreting bar graphs, finding
missing factors, rounding, & more!

Fast Facts

 **No prep, click & go! Optional printable pages**

 **Escape Time ~45-60 minutes**

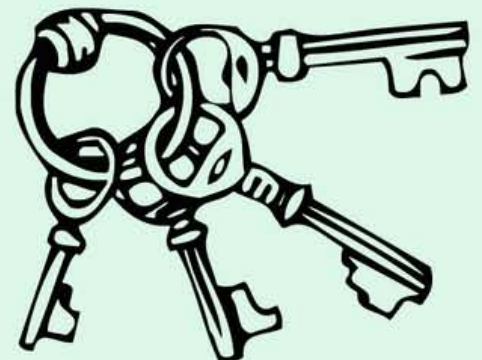
 **Recommended to complete in small groups**

 **Requires internet connected device**

 **Self-Checking**

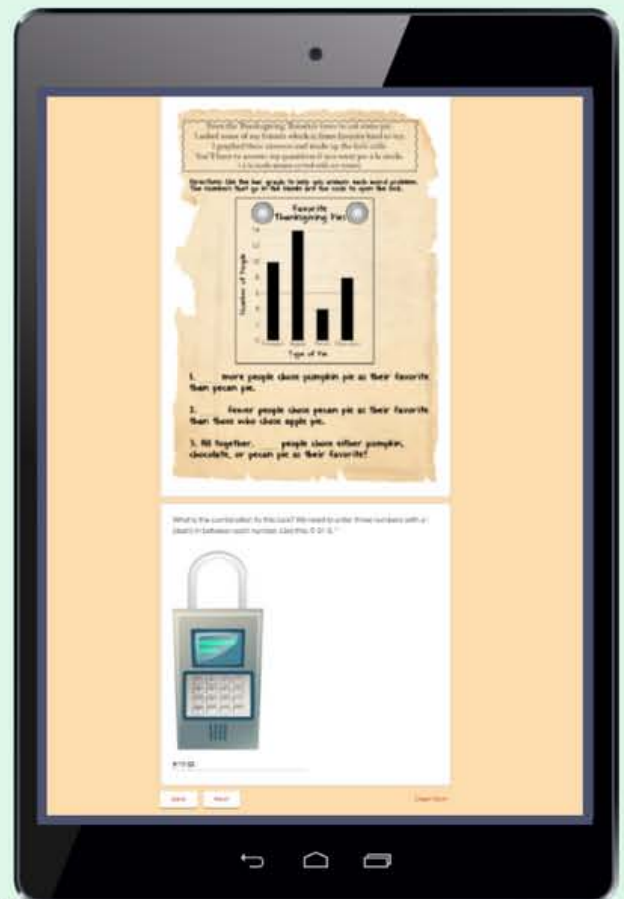
 **Virtual or in-person**

 **Five Engaging Puzzles**



How it Works (Digital):

- The escape room is automated by a Google Form™ (Google™ accounts are not required).
- 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).
- Students only progress through the puzzles when correct answers are entered.
- The form provides hints if students enter incorrect answers.



Digital Puzzle Preview

A three digit number is the combination to this lock.
These clues will help you find it before the turkey burns
hard as a rock.

Drawing a number line can help you too,
Enter the number below when you are through!

Rounding my number to the nearest ten,
you get 350.

If you round it to the nearest hundred,
you get 300.

The number of ones in my number
is less than six.



Adam, Bella, Charlie, Danielle, Ella, and Freddy have to sit at the "kids' table."

Bella catapulted peas at Ella last year, so they have to sit with two people in between them.

Freddy is one of the people that sit between Bella and Ella. Freddy's seat number is $\times 8 = 16$

Charlie gets a bit wild with his elbows, so he has to sit on one of the ends.

Adam gets along with everyone. His seat this year should be $3 \times$ $= 15$

Danielle sits next to Freddy, but does not sit next to Ella.

Sample Puzzles

Third number in the combination:

I baked a corn casserole in a rectangular dish. I cut it into 3 rows. Each row has 8 pieces. How many pieces of casserole are there?

Third number in the combination:

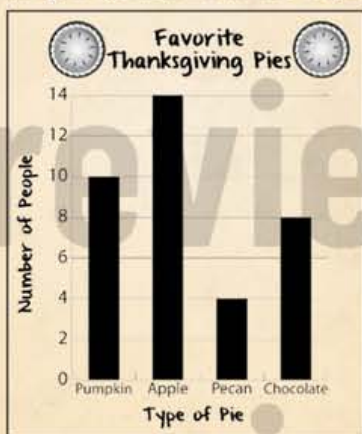
You can never have 10 rolls. There are 8 rolls in a package. This year I bought 3 packages of rolls. How many rolls is that?

Second number in the combination:

Six young kids are at the children's table. A package of 48 napkins is divided equally between them (you know how messy little kids can be). How many napkins does each child get?

Even the Thanksgiving Thwarter loves to eat some pie. I asked some of my friends which is their favorite kind to try. I graphed their answers and made up the lock code. You'll have to answer my questions if you want pie à la mode. (à la mode means served with ice cream)

Directions: Use the bar graph to help you answer each word problem. The numbers that go in the blanks are the code to open the lock.



- How many more people chose pumpkin pie as their favorite than pecan pie.
- How many fewer people chose pecan pie as their favorite than those who chose apple pie.
- All together, how many people chose either pumpkin, chocolate, or pecan pie as their favorite?



Directions: Evaluate each expression. Below each answer you will see a letter. Fill in these letters into the boxes with the matching numbers (some will be used more than once) to spell out the location of the missing key!

$$2^3 - (9 - 3^2) = \underline{\quad} \quad 9 \times (3 - 1) - 4^2 = \underline{\quad} \quad 6 \times 3 + (7 - 4) = \underline{\quad}$$

O I E

$$2^2 - (3 + 1) = \underline{\quad} \quad 3^2 - (5 \times 4 + 3) = \underline{\quad} \quad 2^4 - 3^2 - 2^2 = \underline{\quad}$$

K M T

$$4^2 + 2^4 = \underline{\quad} \quad 3^3 - (3^2 + 3^2) = \underline{\quad} \quad 5^2 + (1 + 2^3) = \underline{\quad}$$

L H N

$$3^3 - (5 \times 2^2) = \underline{\quad}$$

V



1	8	8	0	2	5	3	9	6
8	7	6	5	4	2	3	3	

Optional Printable Pages

Backstory with QR code

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A holiday hating villain known as the Thanksgiving Thwarter has snuck into your home and locked the oven with Thanksgiving dinner inside. The fate of the turkey, pies, and casseroles depends on your ability to solve the villain's puzzles and save Thanksgiving! Can you find the combination to each of the oven locks and get the food out in time?

Enter this code to begin:
GOBBLE



Success Signs

**WE SAVED
THANKSGIVING!**

**The Great
CLASSROOM
ESCAPE**

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You May Also Like

The Great CLASSROOM ESCAPE
CAPTURE THE CANDY CORN MAN
Multiplication Activity

Easy to Implement!

Multiply, divide as fast as you can. You can't catch me. I'm the Candy Corn Man!

3RD GRADE CONTENT 3.OA.A.1, 3.OA.A.3
DIGITAL ESCAPE ROOM!

The Great CLASSROOM ESCAPE
Operation Unlock the Oven
3rd Grade Math Content

Digital or Print!

THANKSGIVING ESCAPE ROOM

The Great CLASSROOM ESCAPE
Escape the Snow Globe
3rd Grade Math

Quick Escape!

3.OA.A.3, 3.OA.D.8, 3.NBT.A.1, 3.NBT.A.2
DIGITAL ESCAPE ROOM!

The Great CLASSROOM ESCAPE
Revenge of the Gingerbread Man

3rd Grade Math

I don't have to run, run as fast as I can. You can't catch me because you fell for my plan!

I won't be outsmarted by a sly old fox as you search for the key and unlock the locks!

DIGITAL ESCAPE ROOM!

The Great CLASSROOM ESCAPE
3RD GRADE MATH CONTENT

STOP THE VALENTINE'S VILLAIN
DIGITAL ESCAPE ROOM!

BOOM! CARDS

The Great CLASSROOM ESCAPE
THIRD GRADE MATH CONTENT
 CCSS.MATH.CONTENT.3.MD.D.8, 3.NBT.A.1, 3.NBT.A.2, 3.NBT.A.3, 3.OA.A.1, 3.OA.A.4, 3.OA.C.7, 3.OA.D.8

OPERATION FREE THE LEPRECHAUN
DIGITAL ESCAPE ROOM!

Automated by a Google Form. No clues to hide!

The Great CLASSROOM ESCAPE
3RD GRADE MATH

Easy to implement! No clues to hide!

Code Number:
 A robot has a total of 87 buttons on it. 15 buttons are on its belly. The rest of the buttons are divided evenly into 8 rows on its back. How many buttons are in each row?

Reprogram the Robots!

DIGITAL ESCAPE ROOM

The Great CLASSROOM ESCAPE
3RD GRADE FRACTIONS

BOOM! CARDS

Brew the potion to break out!
DIGITAL ESCAPE ROOM

The Great CLASSROOM ESCAPE

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