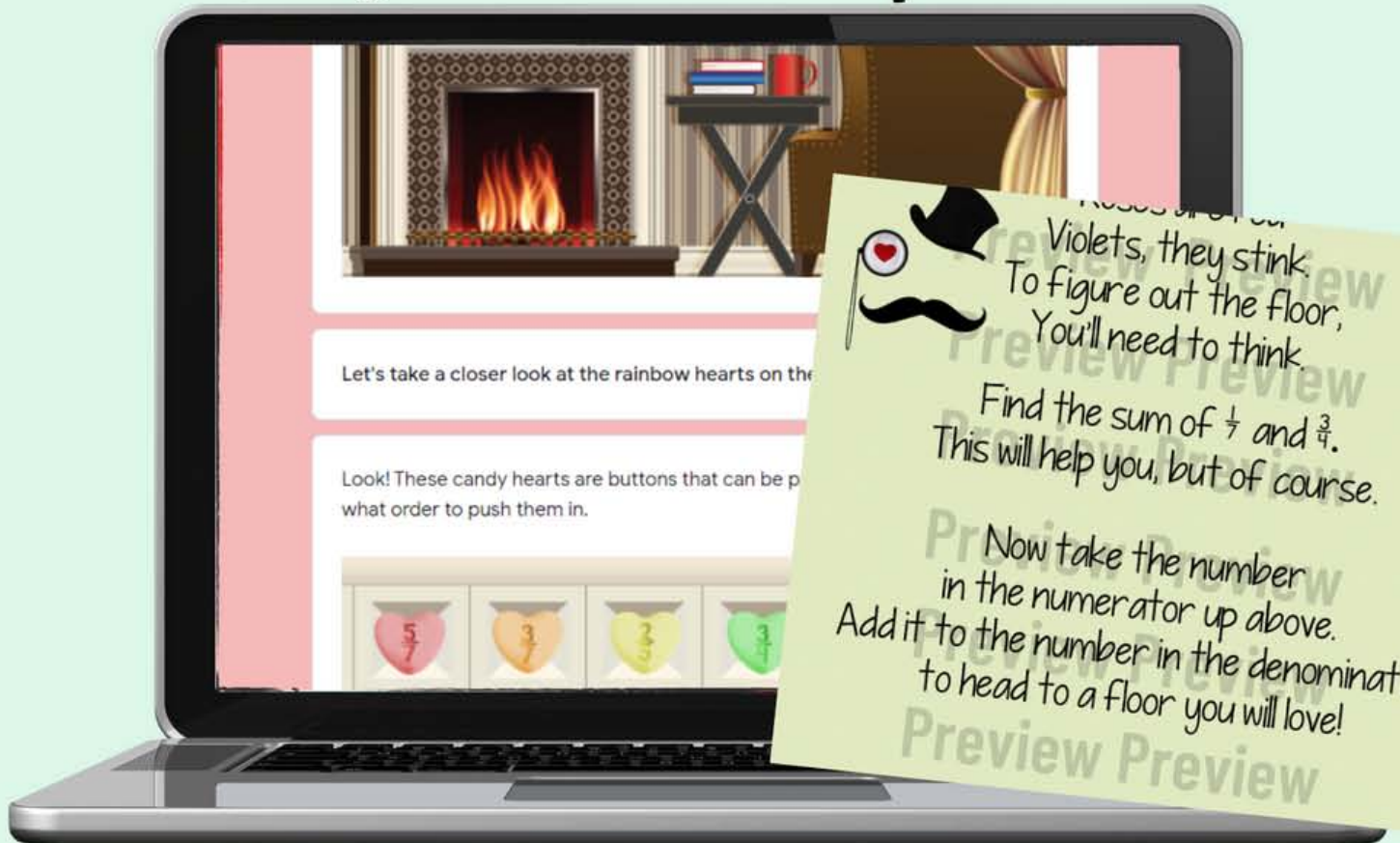




# The Great CLASSROOM ESCAPE

5th  
Grade  
Math

## Stop the Valentine's Villain! Digital Escape Room










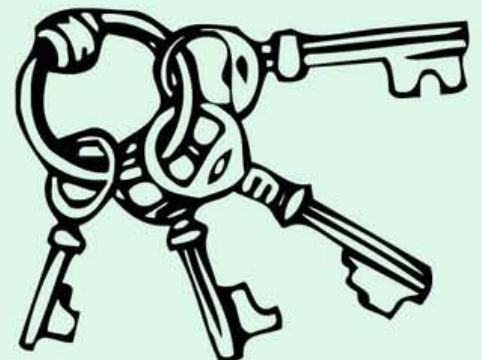
# The Great CLASSROOM ESCAPE

Standards  
**5.NF.A.1**  
**5.NF.A.2**

**5th Grade Math Skills**  
Add and subtract fractions with unlike denominators including mixed-numbers with regrouping.

# Fast Facts

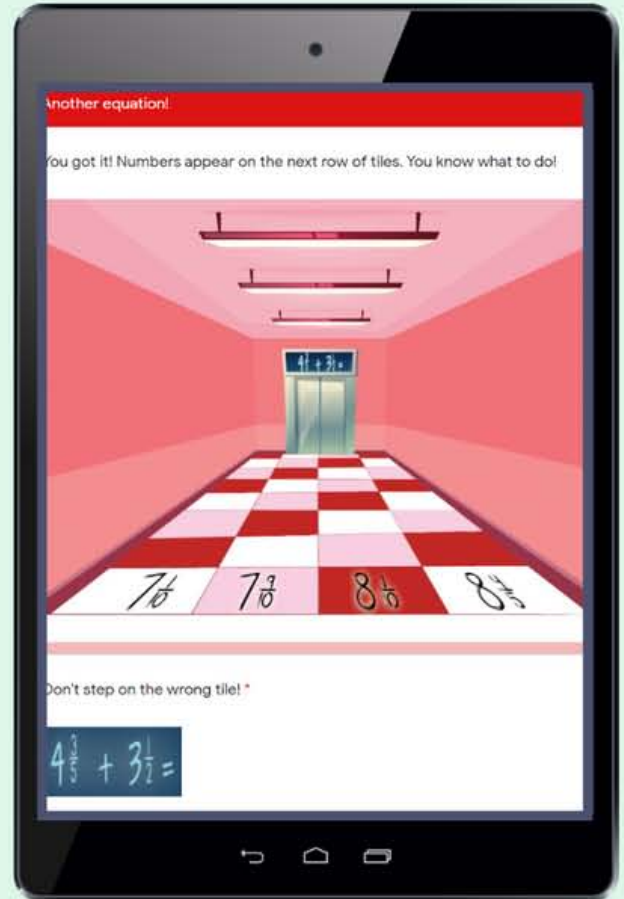
-  **No prep, click & go! \*Optional pages to print**
-  **Escape Time ~45-60 minutes (varies)**
-  **Recommended to complete in pairs or small groups**
-  **Requires internet connected device**
-  **Self-Checking**
-  **Virtual or in-person**
-  **Five Engaging Puzzles**





# How it Works:

- 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.



# Puzzle Preview



Doors are red  
they stink.  
Look out the floor,  
and try to think.

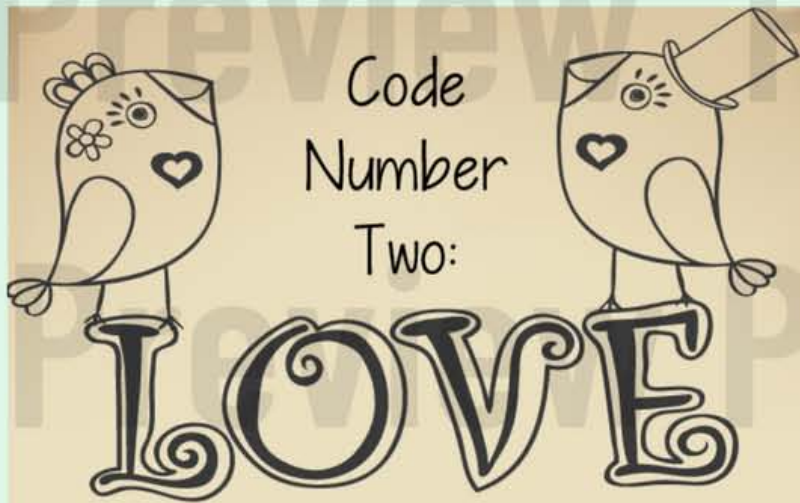


Find the sum of  $\frac{1}{2}$  and  $\frac{3}{4}$ .  
This will help you, but of course.

Now take the number  
in the numerator up above.  
Add it to the number in the denominator  
to head to a floor you will love!



# Puzzle Preview



Code  
Number  
Two:

Chocolate covered caramels are my favorite heart-shaped candy. I stole 23 boxes of them. Yesterday I ate  $4\frac{2}{3}$  boxes. Today, I ate  $6\frac{1}{2}$  boxes.

problems to solve to disable the alarm. Finding them correctly will do no harm.

Code number one:

How many boxes of chocolate covered caramels are left?

one giant chocolate bar. I ate  $\frac{1}{6}$  of it for breakfast. I ate  $\frac{1}{3}$  of the chocolate bar for lunch.

I ate the rest for dinner. What fraction of the chocolate bar did I have for dinner?

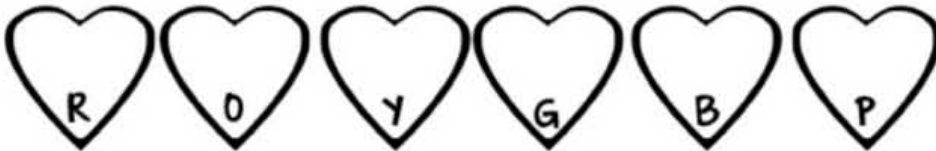
$$\begin{array}{r} \frac{1}{6} \\ +\frac{1}{2} \\ \hline \end{array} \quad \begin{array}{r} \frac{5}{6} \\ -\frac{2}{3} \\ \hline \end{array} \quad \begin{array}{r} \frac{1}{2} \\ +\frac{3}{10} \\ \hline \end{array} \quad \begin{array}{r} \frac{1}{4} \\ -\frac{3}{4} \\ \hline \end{array} \quad \begin{array}{r} 1 \\ -\frac{1}{6} \\ \hline \end{array} \quad \begin{array}{r} \frac{1}{10} \\ +\frac{1}{2} \\ \hline \end{array} \quad \begin{array}{r} \frac{1}{4} \\ -\frac{1}{12} \\ \hline \end{array} \quad \begin{array}{r} \frac{1}{6} \\ +\frac{1}{3} \\ \hline \end{array} \quad \begin{array}{r} \frac{1}{3} \\ -\frac{1}{2} \\ \hline \end{array}$$

		Numerator				
		1	2	3	4	5
Denominator	6	A	O	U	E	I
	5	L	G	V	P	J
	4	R	Z	N	D	S
	3	Y	C	F	W	K
	2	T	X	H	M	B

# Optional Printable Pages

**Directions:** Use this page to help you solve some of the Valentine's Villain's puzzles!

Rainbow Hearts!



What order should you push the buttons in?

-----


Code Word to the

The Great CLASSROOM ESCAPE

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Success Signs

Puzzle Helper Page

**WE THWARTED  
THE VILLAIN'S  
PLANS!**

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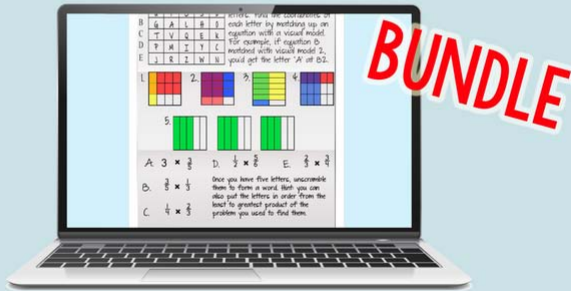
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# You May Also Like

## The Great CLASSROOM ESCAPE

Operations with Fractions  
DIGITAL ESCAPE ROOM!

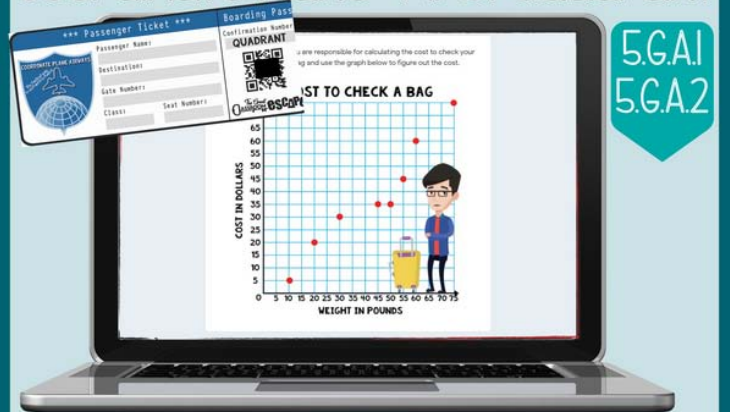


5TH GRADE MATH CONTENT

Numbers & Operations - Fractions Standards  
Easy to implement! Automated by Google Forms™!

## The Great CLASSROOM ESCAPE

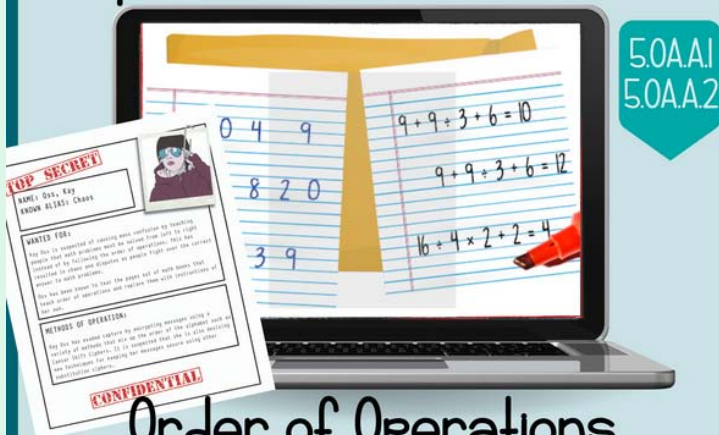
Coordinate Plane- First Quadrant



Escape the Airport  
DIGITAL ESCAPE ROOM!

## The Great CLASSROOM ESCAPE

Operation Restore Order



Order of Operations  
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## The Great CLASSROOM ESCAPE

Adding & Subtracting Fractions  
Easy to Implement



DIGITAL ESCAPE ROOM!

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