

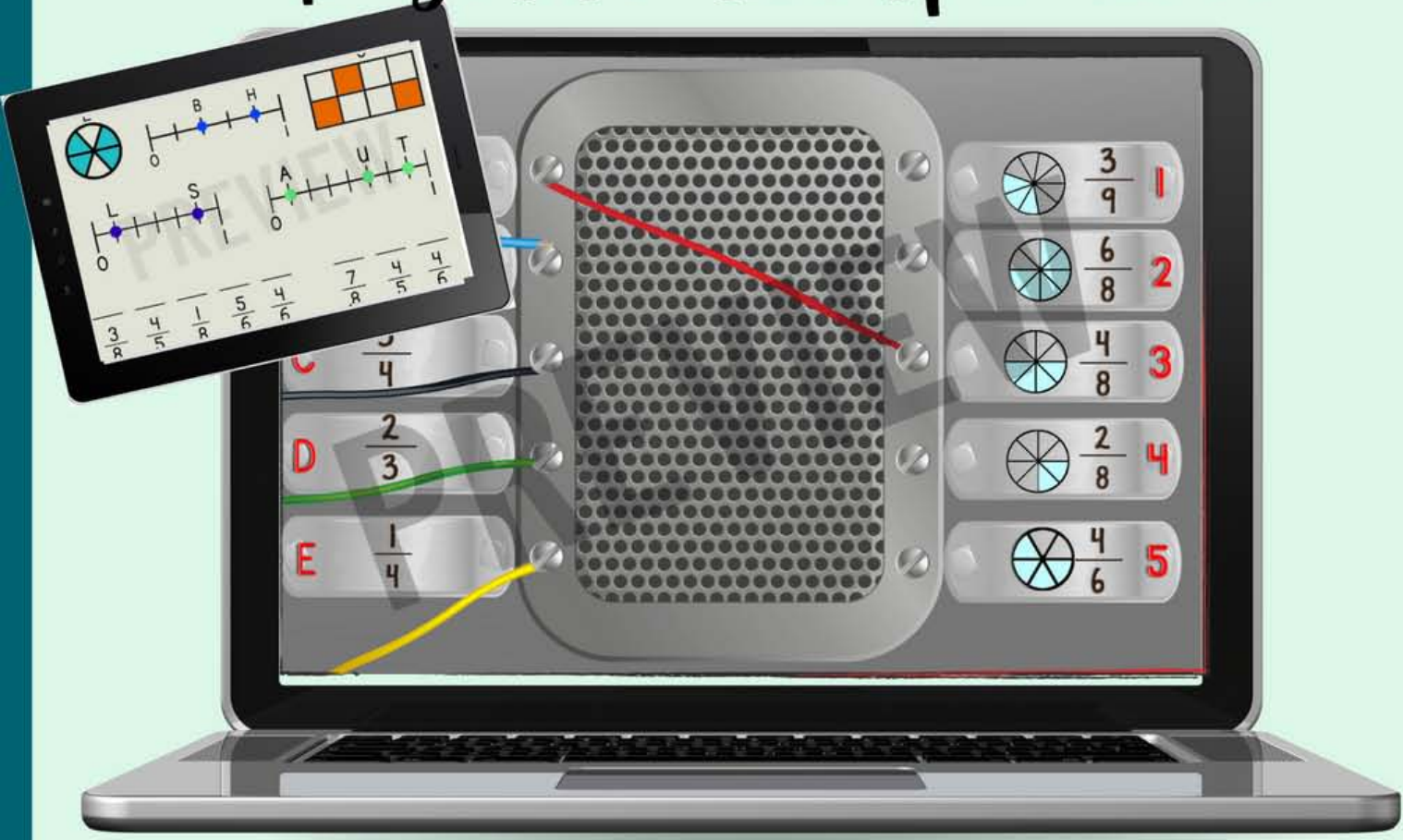


The Great CLASSROOM ESCAPE

3rd Grade Fraction Skills

Submarine Sabotage Fractions

Digital Escape Room



The Great CLASSROOM ESCAPE

Standards

3.NF.A.1, 3.NF.A.2,
3.NF.A.3, 3.NF.A.3.D,
3.GA.2

3rd Grade Math Skills

Comparing fractions with the same numerator or denominator, recognizing equivalent fractions, identifying fractions on a number line, partitioning shapes into equal parts, & more!

Fast Facts

 No prep, click & go! *One recommended page to print.

 Escape Time ~45 minutes

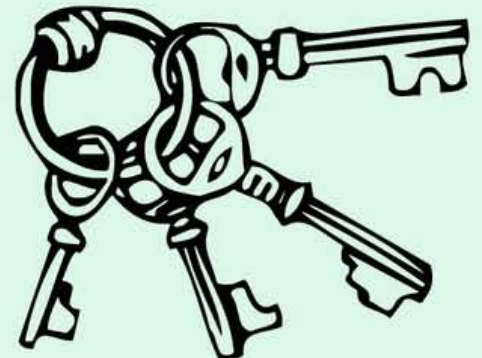
 Complete individually or in small groups

 Requires an internet-connected device

 Self-Checking

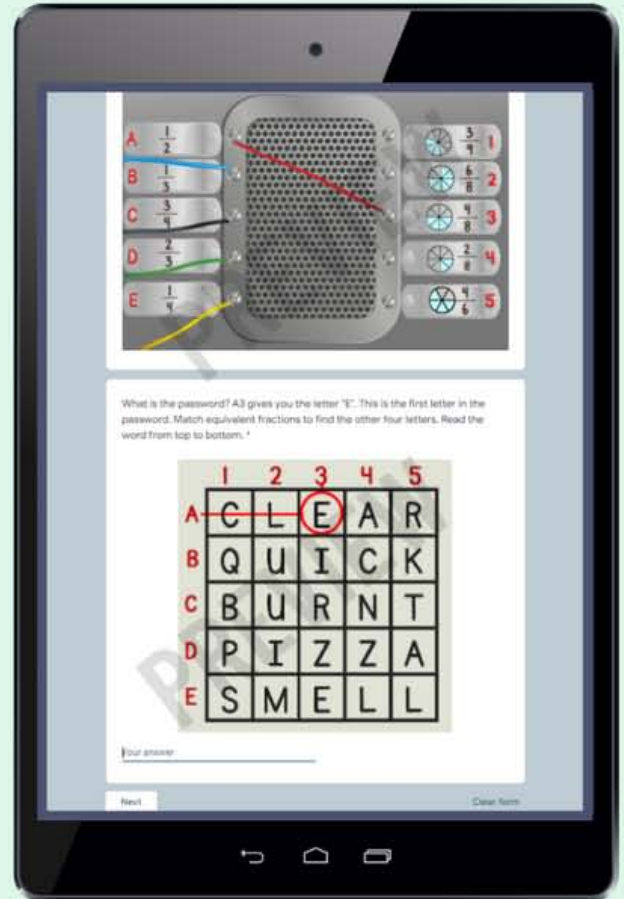
 Virtual or in-person

 Four+ Engaging Puzzles

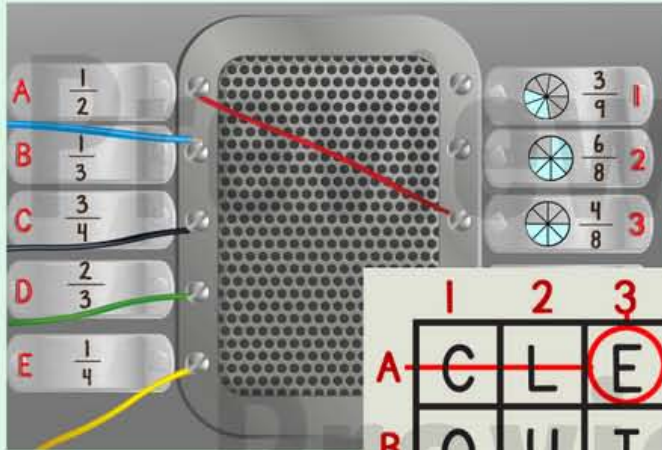


How it Works:

- 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



Match equivalent fractions to find a password!

	1	2	3	4	5
A	C	L	E	A	R
B	Q	U	I	C	K
C	B	U	R	N	T
D	P	I	Z	Z	A
E	S	M	E	L	L



Compare four sets of fractions with the same numerator or denominator using $<$ and $>$ symbols.

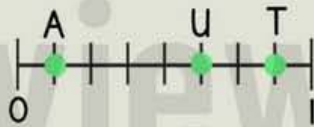
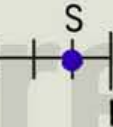
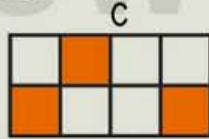
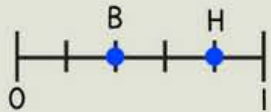
A crackly voice can be heard over the speaker. "This is a test to make sure that you are not trying to sabotage the mission. Five crew members shared the last treasure we found equally. What fraction of the treasure did each crew member get?" Enter your answer as a fraction using the / for the fraction bar. Example: 2/3. Do not label your answer.



Your answer _____

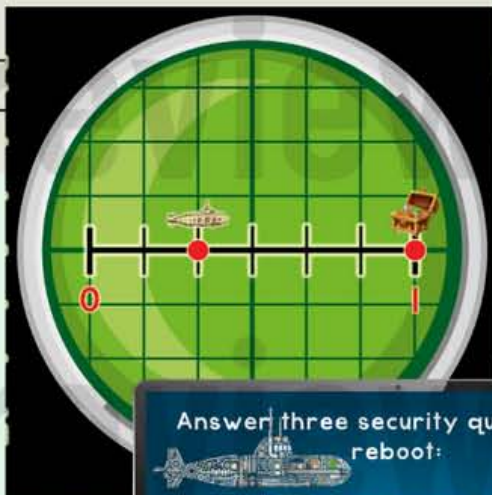
Fraction word problem

Puzzle Preview



$\frac{3}{8}$ $\frac{4}{5}$ $\frac{1}{8}$ $\frac{5}{6}$ $\frac{4}{6}$ $\frac{7}{8}$ $\frac{4}{5}$ $\frac{4}{6}$

$\frac{2}{5}$ $\frac{5}{8}$



Decode a message by identifying fractions on a number line & fractional parts of partitioned shapes.

Word problems involving fractions on a number line, comparing fractions with the same numerator, and finding fractional parts.

Answer three security questions to reboot:

Rashid and Aliyah each found some gold. Rashid found $\frac{3}{8}$ of a pound of gold. Aliyah's gold weighed $\frac{5}{7}$ of a pound of gold. Who found more gold?

Answer two more security questions to reboot:

A sailor cooked a pizza for dinner. She cut it into three equal pieces. Two pieces were eaten. What fraction of the pizza is left?

Answer one more security question to reboot:

A treasure map was cut into six equal pieces. Two of the pieces were hidden. One of the pieces was lost. You have the other pieces. What fraction of the map do you have?

Optional Printable Pages

Puzzle Helper Page

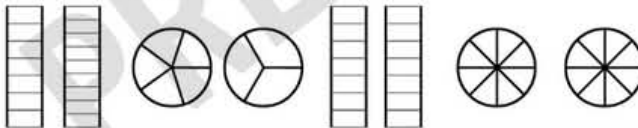
Name: _____

Submarine Sabotage
Use these puzzle tools to save the submarine.


Step 1: Rewire the Communication System

	1	2	3	4	5
A	C	L	E	A	R
B	Q	U	I	C	K
C	B	U	R	N	T
D	P	I	Z	Z	A
E	S	M	E	L	L
F					

Step 2: Flip Four Switches < or >?




Step 3: Start the Sonar Scan



$\frac{3}{8}$ $\frac{4}{5}$ $\frac{1}{8}$ $\frac{5}{6}$ $\frac{4}{6}$ $\frac{7}{8}$ $\frac{4}{5}$ $\frac{4}{6}$

$\frac{2}{5}$ $\frac{5}{8}$ $\frac{2}{5}$ $\frac{2}{5}$ $\frac{1}{6}$ $\frac{4}{6}$

Use this space to draw models and partition shapes.

 Copyright ©2022 Great Classroom Escape, LLC 9

***We recommend that you print this page for students to work out the puzzles on. A QR code is included that leads to the escape room.**

***A TpT Easel option is also available to help students with puzzles.**

Success Signs

**TEAM
PLAYER!**



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
DIGITAL ESCAPE ROOM!

The Great CLASSROOM ESCAPE
3RD GRADE MATH CONTENT
BOOM! CARDS
STOP THE VALENTINE'S VILLAIN
DIGITAL ESCAPE ROOM!

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!

The Great CLASSROOM ESCAPE
3RD GRADE MATH
Easy to implement!
No clues to hide!
 Second 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
Escape from Mars
Multiplication & Division
 3.OA.A.1, 3.OA.A.2, 3.OA.A.3, 3.OA.A.4
DIGITAL ESCAPE ROOM!

The Great CLASSROOM ESCAPE

TERMS OF USE AND COPYRIGHT

This activity was designed by a teacher and mom. It is only available for purchase at greatclassroomescape.com and teacherspayteachers.com. Please respect our terms of use and copyright rules.

YOU MAY

- The original purchaser may use this product for personal use, in one classroom, or with one family for the children that live in that home.
- Post links to the digital breakouts for your class on a password protected learning management system such as Google Classroom™, Seesaw™, Schoology™.
- Purchase multiple licenses at a discounted rate in order to use this product in more than one classroom.

YOU MAY NOT

- Give this product to friends or colleagues in either printed or digital form.
- Post this item for sale or for free.
- Copy this item for use by others.
- Upload this product to any website for others to download. This is a violation of the Digital Millennium Copyright Act.
- Post links to this product on a **non-password protected website**. This includes personal websites, class websites, district websites, etc.
- Use this product on for-profit sites such as Outschool.

Copyright ©2019 Kiersten Yager Williams. All Rights Reserved. Duplication of this product in any format for commercial purposes, for teachers other than the original purchaser, or for entire school systems is strictly prohibited.

Please contact kiersten@greatclassroomescape.com if you have any questions about copyright or our terms of use.

