



4/5th  
Grade

# 5th Grade Back To School Math Digital Escape Room




## Standards

4.MD.A.3, 4.NF.A.1, 4.NBT.A.1,  
4.NBT.A.3, 4.NBT.B.4, 4.NBT.B.5  
4.NBT.B.6, 4.NF.C.6, 4.OA.A.2,  
4.OA.A.3, 4.OA.C.5

**4th Grade Math Skills**  
Equivalent fractions, finding area of a  
rectangle given the perimeter and a side  
length, multi-step word problems, place value,  
rounding, multi-digit multiplication & more!

# Fast Facts

 **No prep, click & go!** \*Optional supplemental pages to print

 **Escape Time ~45-60 minutes**

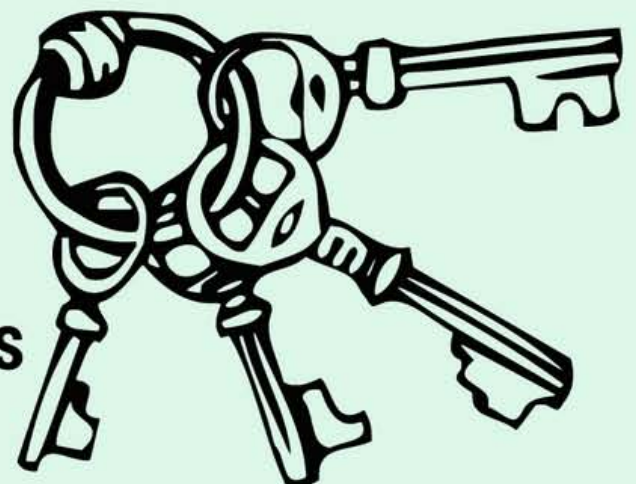
 **Use in pairs, small groups, or individually**

 **Requires internet connected device**

 **Self-Checking**

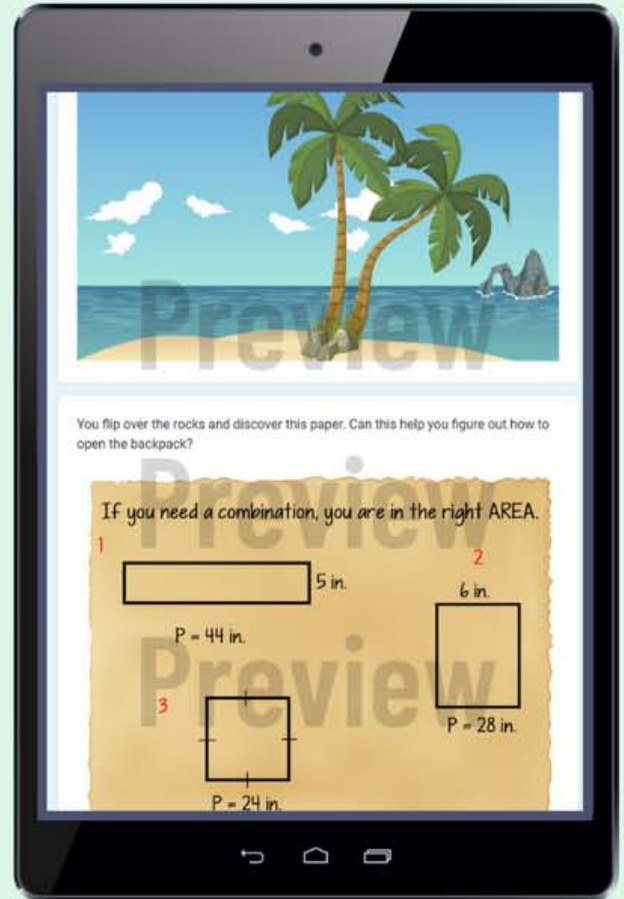
 **Virtual or in-person**

 **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

If you need a combination, you are in the right AREA.

1



$$P = 44 \text{ in.}$$

3



$$P = 24 \text{ in.}$$



6 4 9 16 1 14

O		U		Q		W	
A		G		R		X	
B		H		S		Y	
E		K		T		Z	



# Puzzle Preview

1. The smallest four-digit number
2. The answer to  $8,294 \div 2$
3. The product of 45 and 96
4.  $3,928 + 1,094$
5.  $6,079 - 1,841$
6. The digit 5 has a value of 500 in this number.
7. Is greater than 4,320 and less than 4,497
8. The largest number on the list that rounds to 4,000 when rounded to the nearest thousand
9. Rounds to 5,000 when rounded to the nearest thousand

Need a battery?

A 5,022	E 4,497	I 4,147
O 4,501	U 4,050	C 3,872
D 3,782	G 4,320	H 4,238
L 4,370	M 4,030	P 5,846
R 5,050	T 4,895	X 4,037

\_\_\_ ° \_\_\_ ' \_\_\_ " N

Akio gathered 224 oysters and shared them equally between 7 people. He used half of his share for stew, and ate 6 plain. How many oysters does Akio have left?



\_\_\_ ° \_\_\_ ' \_\_\_ " W

Lucia made 23 piles of logs for firewood. There were 17 logs in each pile. 282 of the logs have been burned. How many logs are left?



Yesterday Avery saw 3 dolphins in the waves. Today she saw 5 times this many. How many dolphins did she see all together?



Rohit wants to stack stones to build a rectangular fence around his shelter. The area of the rectangle is 104 square feet. It has a width of 8 feet. What is the length?



Sam noticed a pattern in the number of shells Callie gathered each day. The first day, Callie gathered 22 shells. She gathered three fewer shells each new day. How many shells did she gather on the sixth day?



Julia is researching endangered birds. She has 28 eggs to hatch. She will place most of the eggs into nests. Each nest can hold 5 eggs. She will fill as many nests as possible, then put the remaining eggs into an incubator. How many eggs will go into the incubator?



To stay busy on the island, Jamal made up a wave jumping game. He successfully jumped over a letter in  $\frac{72}{100}$  of the waves. He wrote this as a decimal.



A	· -	O	- - - -	1	· - - -
B	- · · ·	P	- - - ·	2	· - - -
C	- · · ·	Q	- - - -	3	· - - -
D	- · · ·	R	- · · ·	4	· - - -
E	· - - -	S	· · · ·	5	· - - -
F	· - - -	T	- · · ·	6	· - - -
G	- · · ·	U	- · · ·	7	· - - -
H	· - - -	V	- · · ·	8	· - - -
I	· - - -	W	- · · ·	9	· - - -
J	- · · ·	X	- · · ·	0	- - - -
K	- · · ·	Y	- · · ·		
L	- · · ·	Z	- · · ·		
M	- · · ·				
N	- · · ·				

5 6 7 8

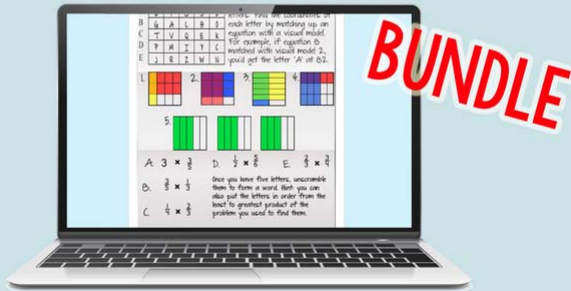
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# You May Also Like

## The Great CLASSROOM ESCAPE

Operations with Fractions  
DIGITAL ESCAPE ROOM!

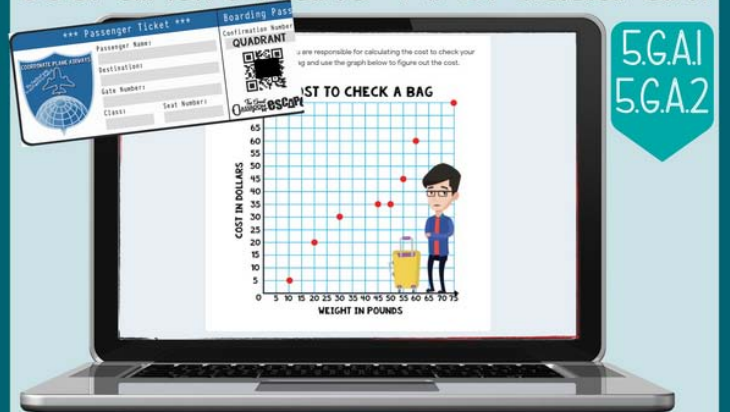


5TH GRADE MATH CONTENT

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

## The Great CLASSROOM ESCAPE

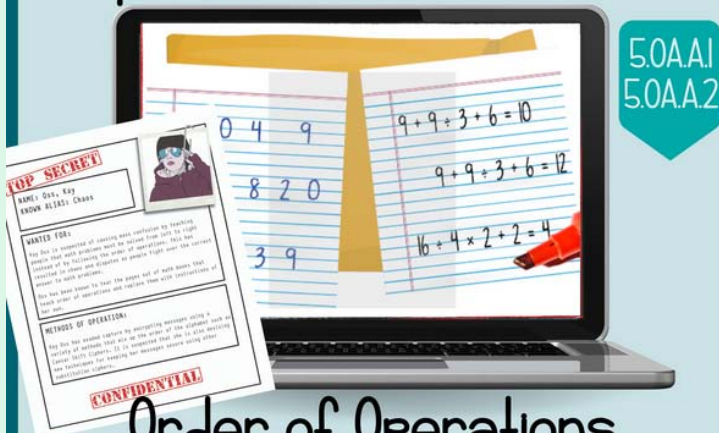
Coordinate Plane- First Quadrant



Escape the Airport  
DIGITAL ESCAPE ROOM!

## The Great CLASSROOM ESCAPE

Operation Restore Order



Order of Operations  
DIGITAL ESCAPE ROOM!

## The Great CLASSROOM ESCAPE

Adding & Subtracting Fractions  
5.NF.A.1, 5.NF.A.2

**Easy to  
Implement**



DIGITAL ESCAPE ROOM!

# The Great CLASSROOM ESCAPE

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