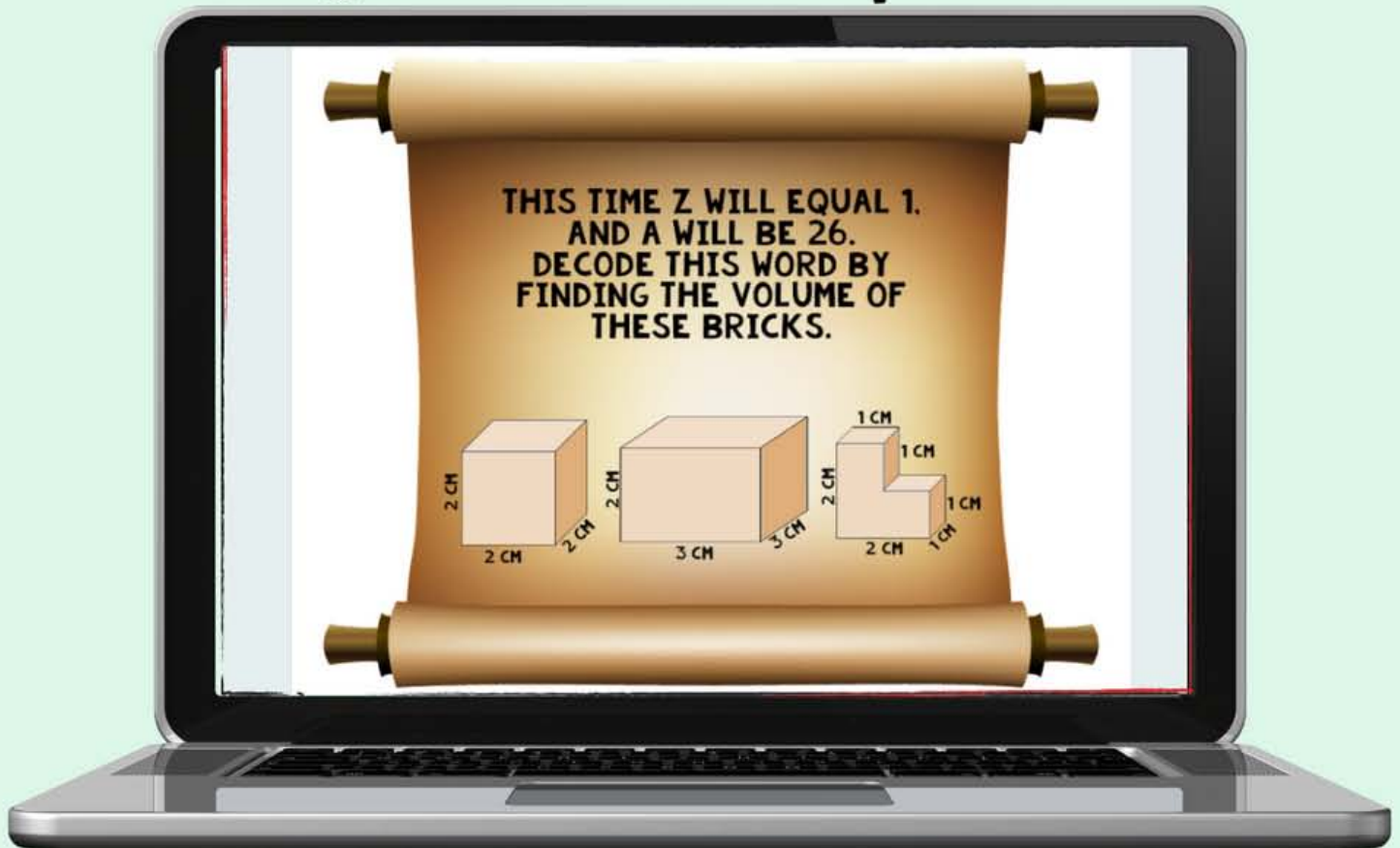


5th
Grade

Volume

Digital Escape Room




Standards

5.MD.C.3, 5.MD.C.3a, 5.MD.C.3b,
5.MD.C.4, 5.MD.C.5, 5.MD.C.5a,
5.MD.C.5b, 5.MD.C.5c, 5.NBT.B.5,
5.NBT.B.6, 5.NBT.B.7

5th Grade Math Skills
Measure volume with unit cubes, use
the formula $V=l \times w \times h$ to find the
volume of rectangular prisms & more!

Fast Facts

 No prep, click & go! Optional printable pages


 Escape Time ~40-60 minutes (long & short version included)

 Best used in pairs or small groups

 Requires internet connected device

 Self-Checking

 Virtual or in-person

 Four engaging puzzle (there is a short & a long version of this escape room)



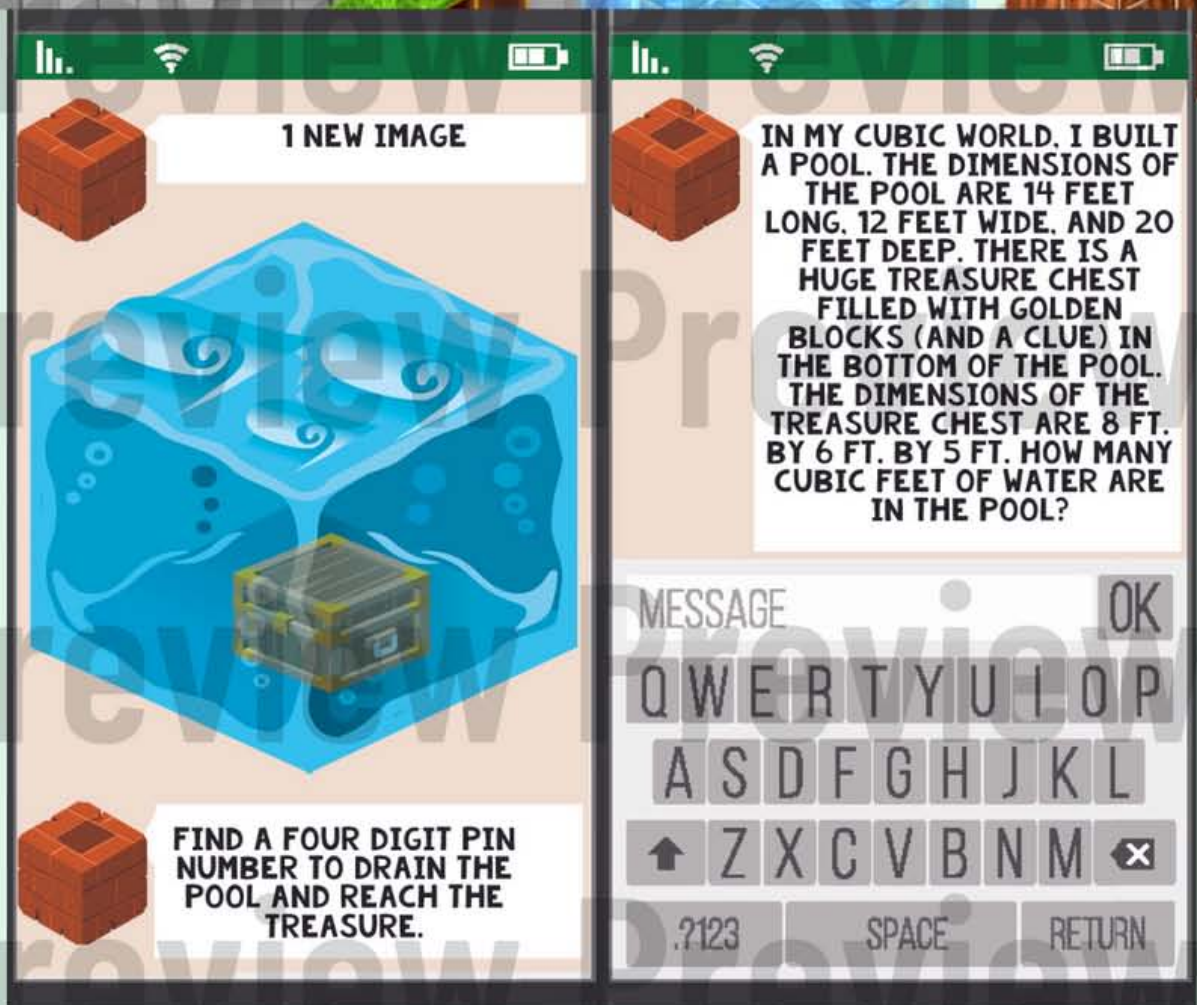
How it Works:

- 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 A EQUALS 1 AND Z IS 26
YOU CAN FIND THE WIFI CODE
BY COUNTING CUBIC BRICKS
EACH HABITAT IS A LETTER
THAT'S A CLUE ABOUT THE
UNSCRAMBLING THE LETTERS
THE THING THAT YOU MUST



Puzzle Preview



Three word problems

So you want to open the treasure chest? Here is the clue to volume of the cubic corridor that you are trapped in is 1,000 cubic feet. The corridor is 14 feet long and 8 feet wide. How high is the corridor? Do not label your units here. *

Your answer:

This is a required question.

Second number: I made a mattress for my cubic room out of foam that was 6 feet wide, 7 feet long, and 1 foot high. Foam costs \$1. How many dollars did it cost me to make my foam mattress?

Your answer:

This is a required question.

Third number: I needed a place to sit, so I built a couch. I built it by putting two boxes together. The first box is 6 feet long, 2 feet wide, and 2 feet high. The second box is 6 feet long, 2 feet wide and 4 feet tall. To make the couches strong, I filled the two boxes with stone cubes that were 1 cubic foot each. How many stone cubes did I use? *

Your answer:

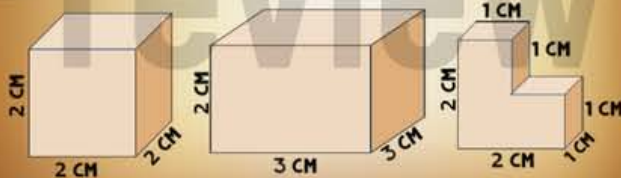
This is a required question.

Back

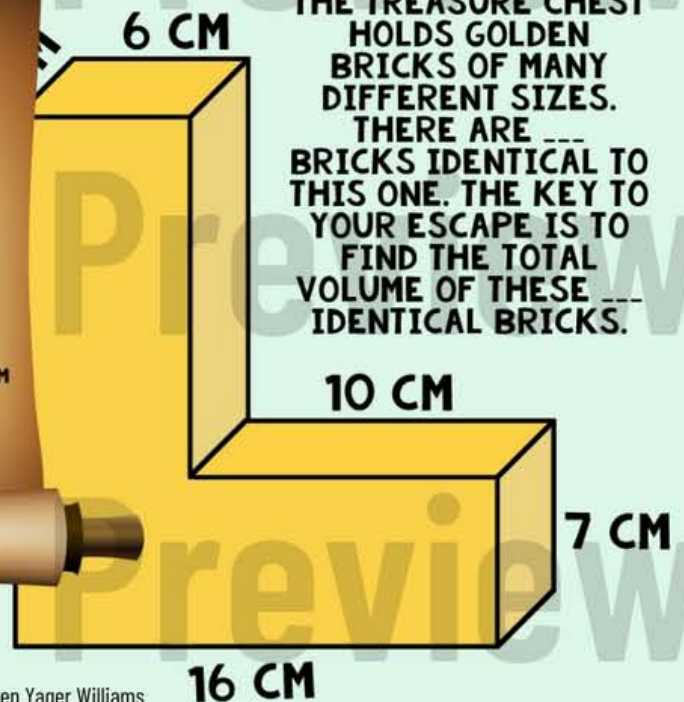
Next

Clear form

THIS TIME Z WILL EQUAL 1.
AND A WILL BE 26.
DECODE THIS WORD BY
FINDING THE VOLUME OF
THESE BRICKS.



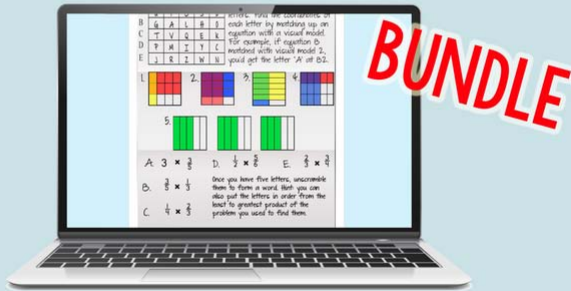
THE TREASURE CHEST
HOLDS GOLDEN
BRICKS OF MANY
DIFFERENT SIZES.
THERE ARE ---
BRICKS IDENTICAL TO
THIS ONE. THE KEY TO
YOUR ESCAPE IS TO
FIND THE TOTAL
VOLUME OF THESE ---
IDENTICAL BRICKS.



You May Also Like

The Great CLASSROOM ESCAPE

Operations with Fractions
DIGITAL ESCAPE ROOM!

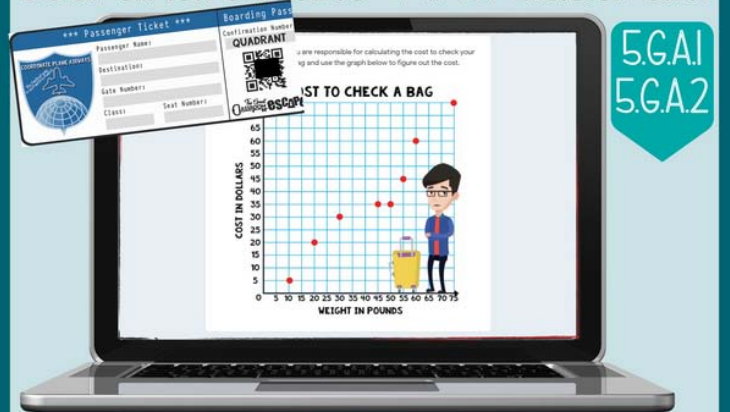


5TH GRADE MATH CONTENT

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

The Great CLASSROOM ESCAPE

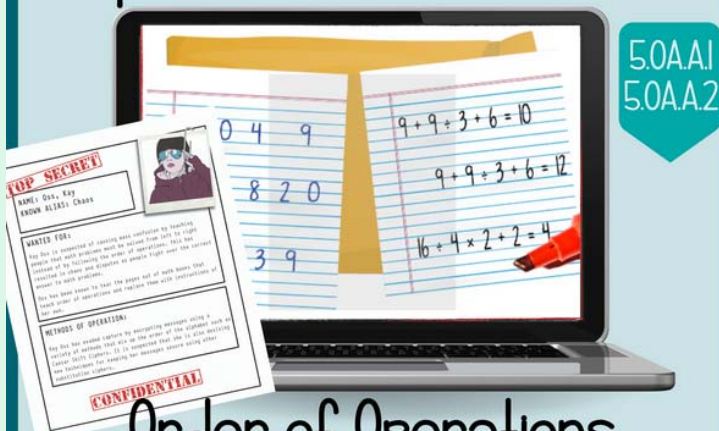
Coordinate Plane- First Quadrant



Escape the Airport
DIGITAL ESCAPE ROOM!

The Great CLASSROOM ESCAPE

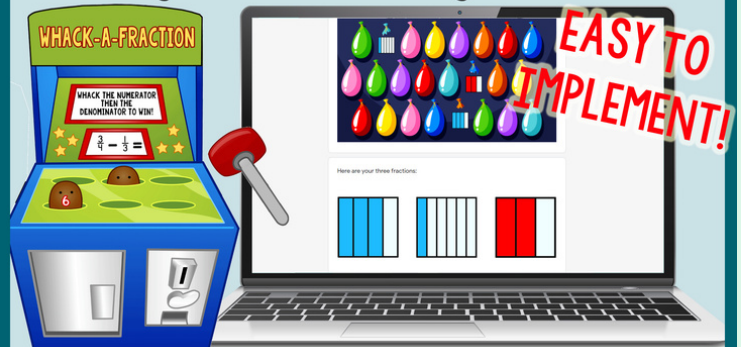
Operation Restore Order



Order of Operations
DIGITAL ESCAPE ROOM!

The Great CLASSROOM ESCAPE

ESCAPE THE ARCADE
Adding & Subtracting Fractions



5TH GRADE CONTENT 5.NF.A.1
DIGITAL ESCAPE ROOM!

The Great CLASSROOM ESCAPE

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