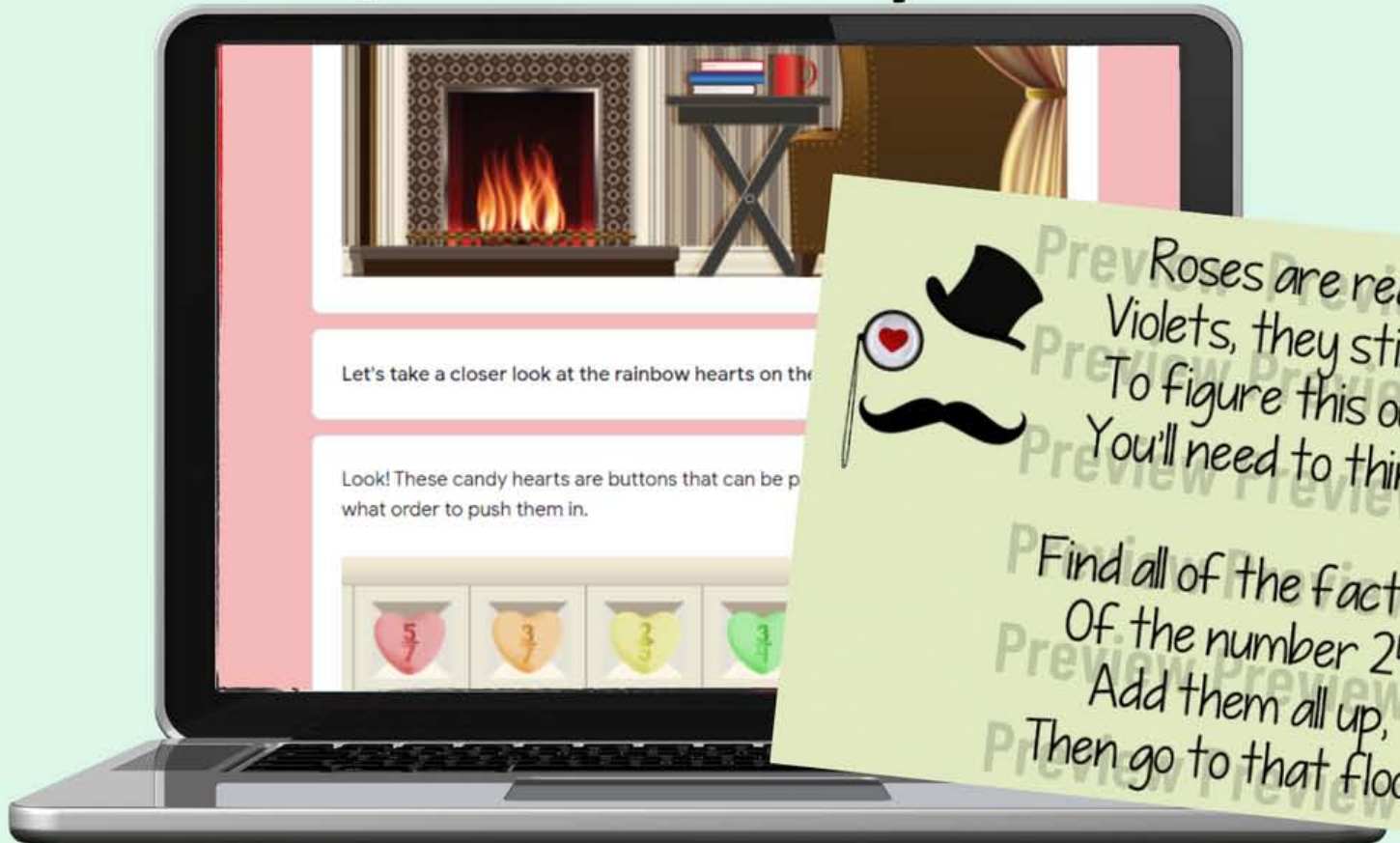




The Great CLASSROOM ESCAPE

4th
Grade
Math

Stop the Valentine's Villain! Digital Escape Room










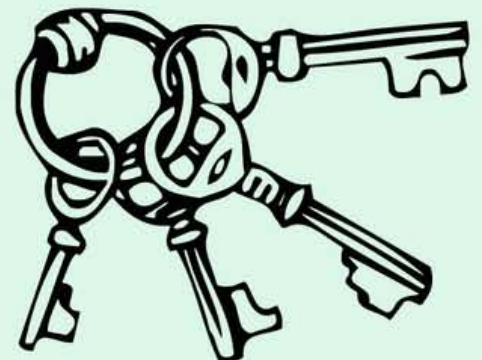
Standards

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

4th Grade Math Skills
Forming equivalent fractions,
comparing fractions, long-division by
a single-digit, word problems, & more!

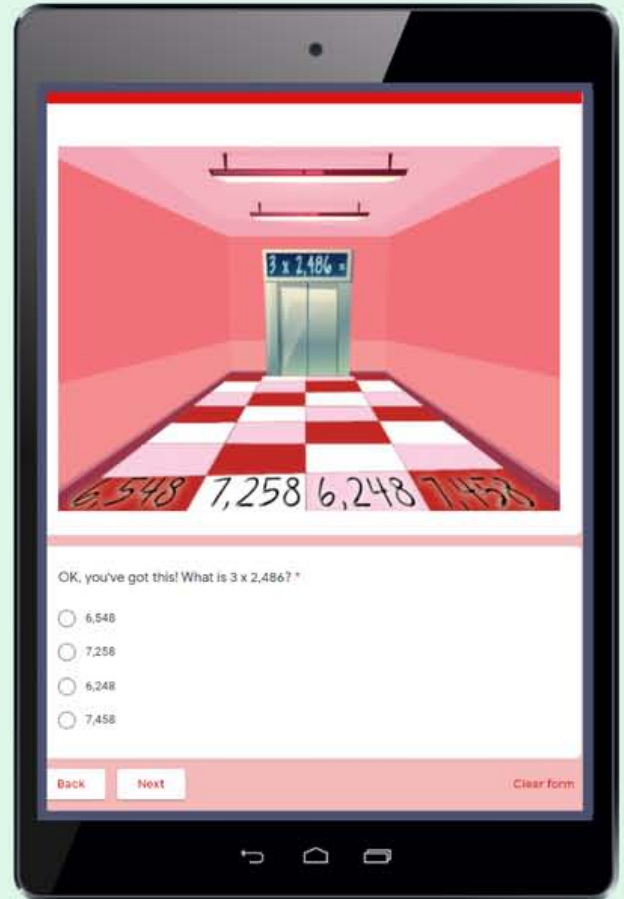
Fast Facts

-  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.



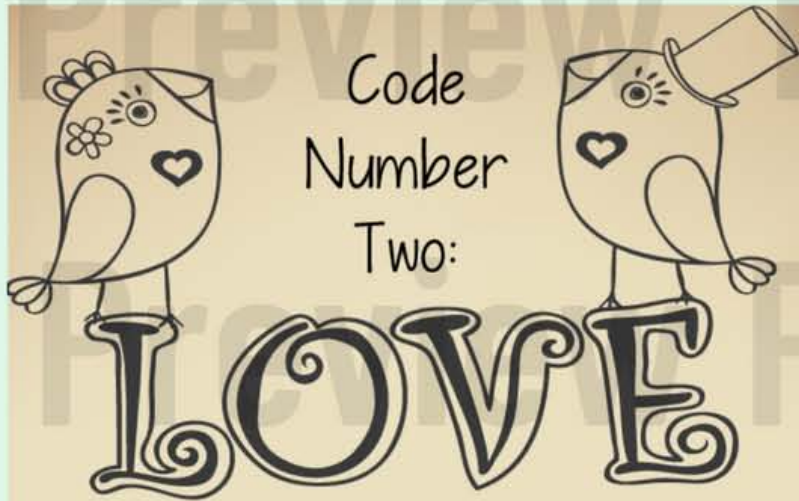
Puzzle Preview



...ses are red
...ts, they stink.
To figure this out
You'll need to think.

Find all of the factors
Of the number 24.
Add them all up,
Then go to that floor.

Puzzle Preview



Code
Number
Two:

I had 72 boxes of candy hearts. I decided to be kind and let 8 friends share them equally (even villains have friends). There were 36 candy hearts in each box. How many candies did each friend receive?

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

Code number one:

I have 45 heart-shaped boxes of chocolate covered caramels on Thursday. On Friday, I stole five times that many boxes. How many boxes of chocolate covered caramels do I have all together?

$$\frac{2}{5} = \frac{4}{N}$$

$$\frac{1}{2} = \frac{A}{10}$$

$$\frac{2}{T} = \frac{4}{6}$$

$$\frac{1}{2} = \frac{2}{6}$$

$$\frac{1}{3} = \frac{3}{P}$$

$$\frac{1}{4} = \frac{2}{V}$$

$$\frac{I}{4} = \frac{2}{8}$$

$$\frac{1}{S} = \frac{4}{8}$$

$$\frac{3}{4} = \frac{C}{8}$$

6 5 9 3 1 8 5 3 1 10 4

Optional Printable Pages

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

Rainbow Hearts!



Hint: Using red, orange, yellow, green, blue, and purple colored pencils might be helpful!

Puzzle Helper Page

Hint: Cutting out the fraction bars to use as visual models could be useful.

Code Word to

6 5 9 3 1 8

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Success Signs

WE THWARTED THE VILLAIN'S PLANS!

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Long Division Single-Digit Divisors

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Area Model Multiplication **4.NBT.B.5**

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Operation Save Summer Vacation

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4TH GRADE MATH CONTENT

4.OA.B.4, 4.NF.A.1, 4.MD.A.1, 4.OA.A.1, 4.NBT.B.4 & More!

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Digital Escape Room Bundle

EASY TO IMPLEMENT

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