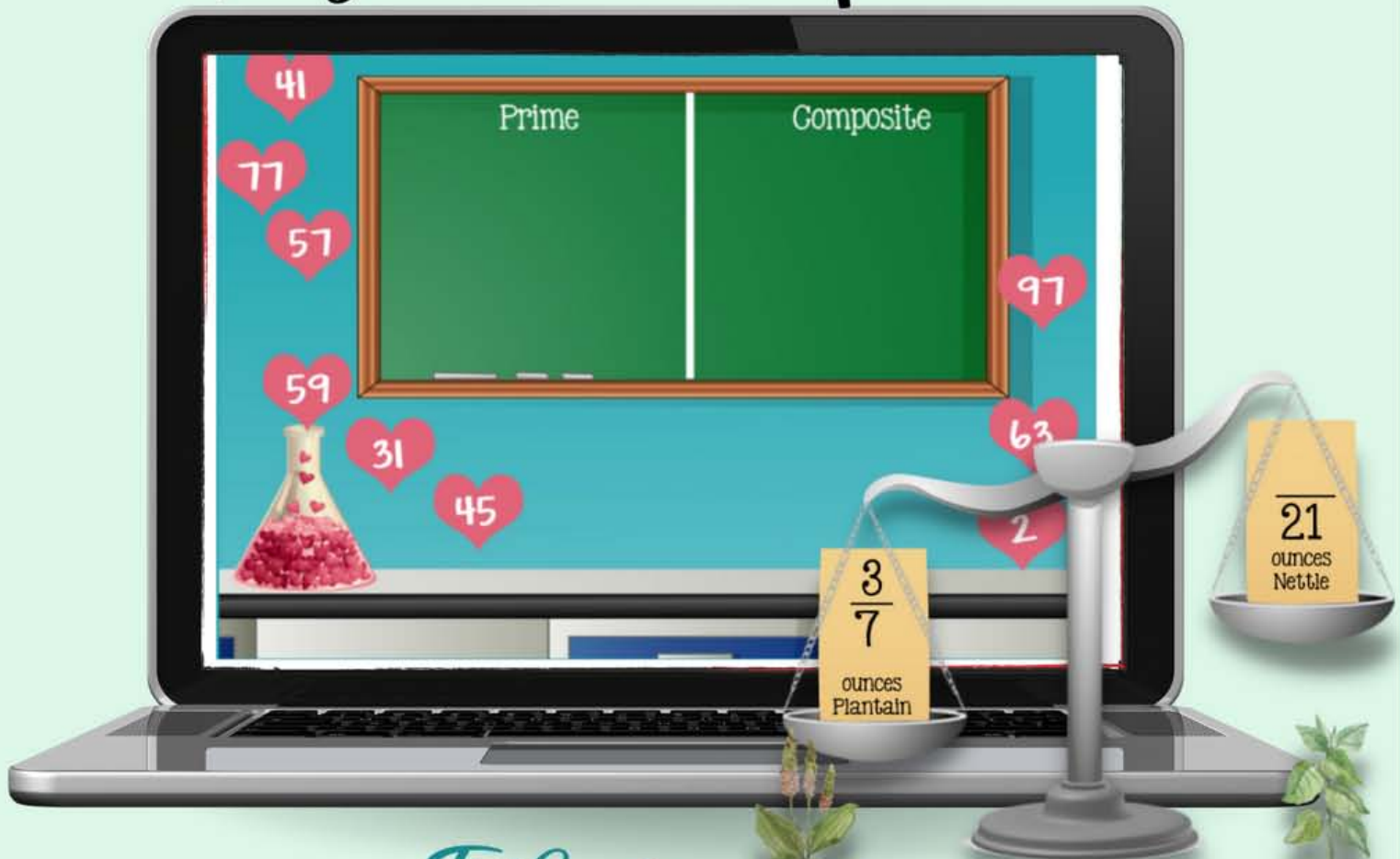


4th
Grade
Math

Complete the Potion Digital Escape Room



Standards
4.NBT.B.4, 4.NBT.B.5,
4.NBT.B.6, 4.OA.B.4,
4.NF.A.1

4th Grade Math Skills
Forming equivalent fractions, finding
factors, identifying prime &
composite numbers, division, & more!

Fast Facts

 No prep, click & go! *Optional printable supplements

 Escape Time ~45-60 minutes (varies)

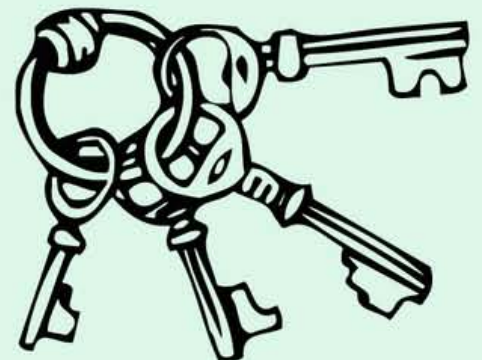
 Complete in small groups, pairs, or individually

 Requires internet connected device

 Self-Checking

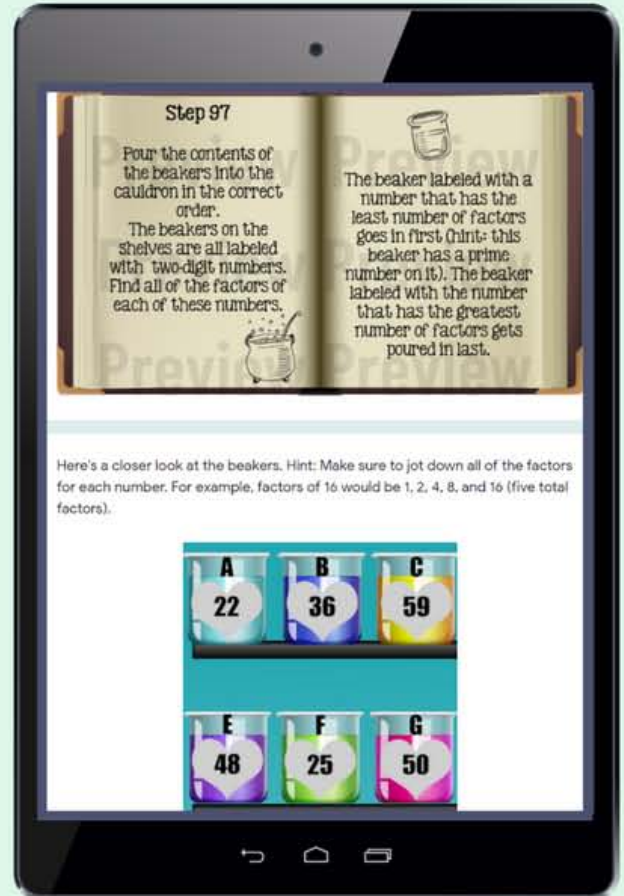
 Virtual or in-person

 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



Just to be SAFE, 38,205 customers have purchased healing potions this year. 15,853 customers have purchased love potions. How many more customers have purchased healing potions?



Step 97

Pour the contents of the beakers into the cauldron in the correct order.

The beakers on the shelves are all labeled with two-digit numbers. Find all of the factors of each of these numbers.



The beaker labeled with a number that has the least number of factors goes in first (hint: this beaker has a prime number on it). The beaker labeled with the number that has the greatest number of factors gets poured in last.

Step 98

Stir the contents of the cauldron exactly as directed.

$192 \div 8$ turns to the right

$259 \div 7$ turns to the left

14×18 turns to the right



Puzzle Preview



Step 99

Balance the scales and add the final ingredients.

The fractions on both sides of the scale must be equivalent.

Adding too much or too little of an ingredient can turn your love potion into a love poison!

Step 100

Remove 9 hearts from the flask. Each heart will have a letter and a number on it. Sort the hearts into two groups: prime numbers and composite numbers.

Unscramble the letters to find what

Prime	Composite





Hearts with numbers: 41, 77, 57, 59, 31, 45, 97, 63, 2

Optional Printable Pages

Complete the Potion

Name: _____

Use the space below to write equations, draw models, and solve problems.

Open the Safe:		Extra Space to Solve Problems	
Preview Preview		Preview Preview	
	Find the Factors		
Stir the Cauldron			
Balance the Scales			
	Prime	Composite	

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Puzzle
Helper
Page

Success
Signs



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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!

Easy to implement! Automated with a Google Form™!

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Digital Escape Room Bundle

EASY TO IMPLEMENT

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