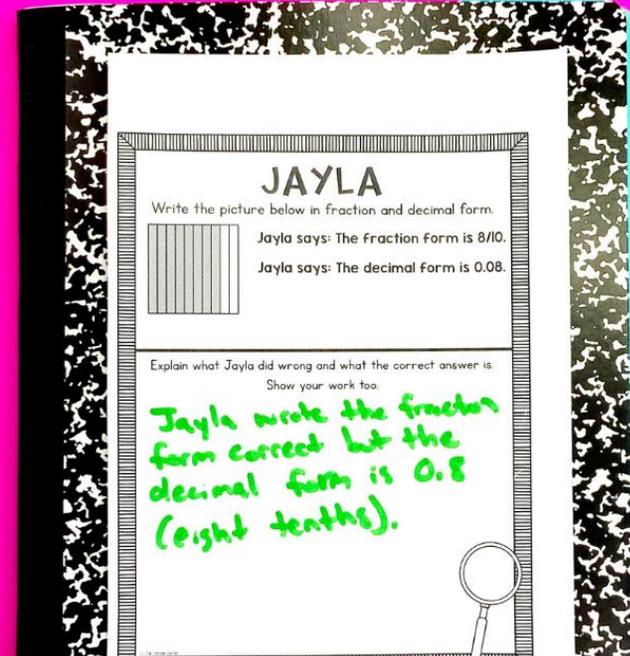


WHAT IS THIS?

It's a low-prep room transformation!



Use the 10 math challenges, included decor, and more for a fun & easy room transformation!



Simply print the academic challenges, put up a few included decor items, and you're ready for a great day!

Room transformations can be stress-free and low-prep.

Keep scrolling to learn how!



Let's start with the basics...

What is a classroom transformation?

A classroom transformation changes your room into a certain setting or theme to engage students in their own learning with rigorous content.



Donut Shop Day



Rock Star Day



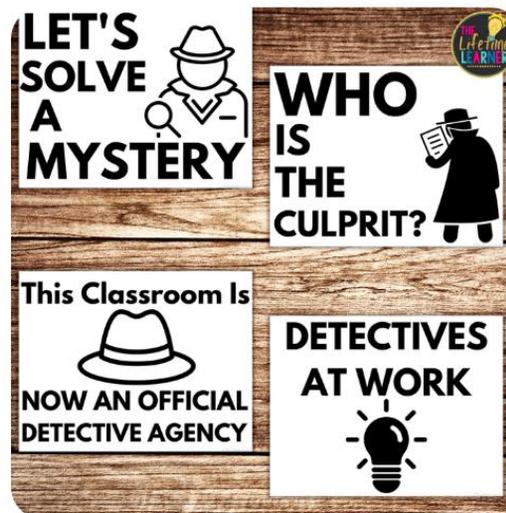
Camping Day

You don't have to spend hours of your time setting up a room transformation or spend lots of money to make it **SO MUCH FUN!**

STEP 1:

Tell your class they are detectives today and will solve a MYSTERY!

They will practice reviewing 4th grade fraction skills through error analysis in activities set up around the room. You can do this for a day, a few days, or over the course of a week!



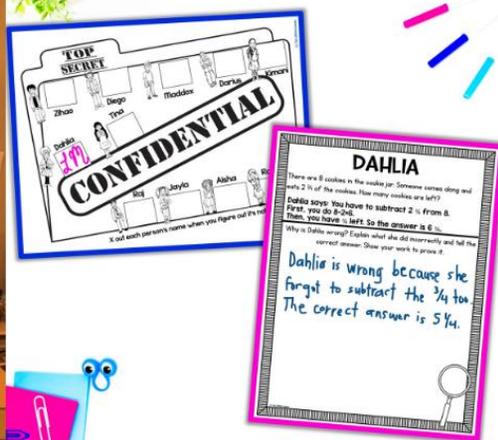
Set-up is quick and easy.

Simply print the posters, 10 activities, and a recording sheet for each student. Place them around your room and you're ready to begin!

WHO DUNNIT?

Grab your magnifying glass because we're going to solve a mystery today!
There are 10 challenges. Complete them all to solve the mystery.
When you finish each challenge, go to the teacher to get checked.

Each time students complete an academic challenge, they are given a clue that helps them get closer to solving the mystery!



Flexibility is key.

Need to modify? No problem!

Choose how many centers students will need to complete and what time frame they have to meet YOUR needs.



STEP 2:

Let students move around the room and complete each center. They can be completed in any order. All centers include reviewing 4th grade fraction skills through error analysis.

Optional Recording Sheet

When a student finishes a center, you sign that spot on their recording sheet to keep track of what they've completed.

Freedom to choose.

Students can work in partners, rotations, groups, or independently. Your choice!

The image displays several educational materials. At the top left, there is a recording sheet titled "TOP SECRET CONFIDENTIAL" with a grid of names: Zhao, Diego, Maddox, Darius, Kimani, Tina, Dahlia, Raj, Jayla, Aisha, and R. The name "Dahlia" is marked with a pink checkmark. Below the grid is the instruction: "X out each person's name when you figure out it's not". To the right is a pink-bordered error analysis sheet titled "DAHIA". The text on the sheet reads: "There are 8 cookies in the cookie jar. Someone comes along and eats $2\frac{3}{4}$ of the cookies. How many cookies are left? Dahlia says: You have to subtract $2\frac{3}{4}$ from 8. First, you do $8-2=6$. Then, you have $\frac{3}{4}$ left. So the answer is $6\frac{3}{4}$. Why is Dahlia wrong? Explain what she did incorrectly and tell the correct answer. Show your work to prove it." Handwritten in blue ink, the student's response reads: "Dahlia is wrong because she forgot to subtract the $\frac{3}{4}$ too. The correct answer is $5\frac{1}{4}$ ". The sheet also features a magnifying glass icon. In the bottom left corner, there is a blue paperclip and a pink paperclip.

STEP 3:

When students finish all activities you've assigned, they win! You can give them the included certificate, coloring page, or a small prize of your choice.

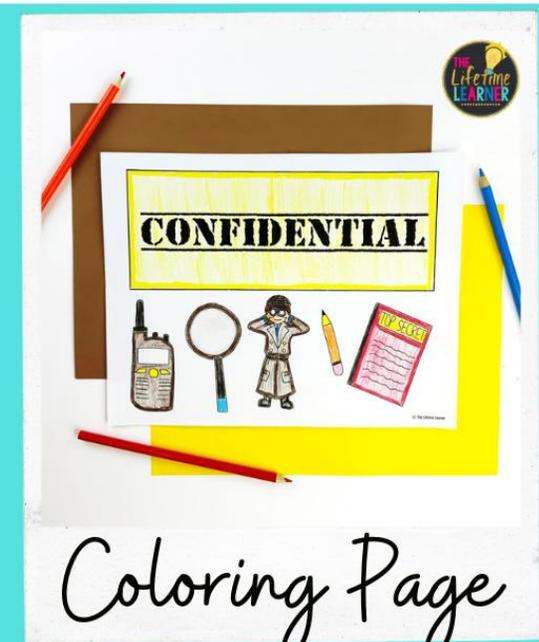
A shopping guide is also included to give you suggestions of optional "extras" you could add in.

Remember:

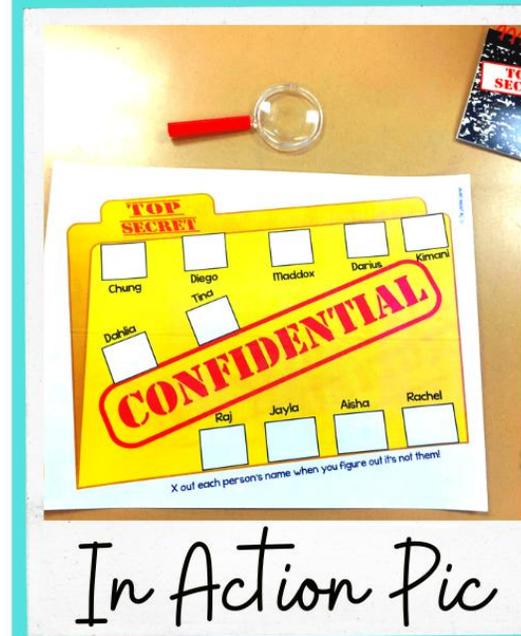
Anything different from a "normal" day in the classroom is special to students! A reward at the end isn't required during a classroom transformation.



Certificate



Coloring Page



In Action Pic



Prize

STEP 4:

Most of the time, there are early finishers. These kiddos get to go around the room and read fun facts about the topic! No one is ever bored.

Choose from 3 versions!

Digital Scavenger Hunt

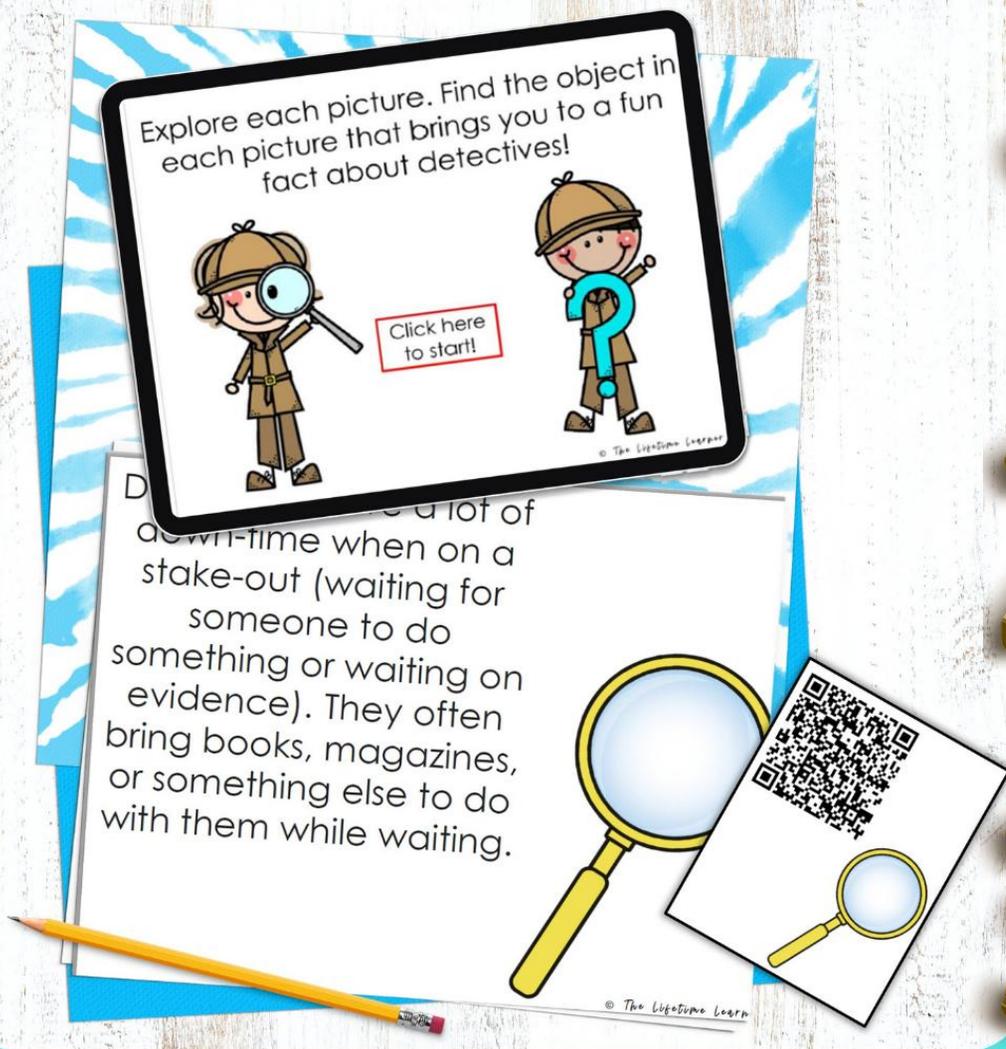
Let students "find" the facts on Google Slides

Printable Facts

Hang facts around room

QR Codes

Students scan to read fun facts



1

2

3

THE CONTENT:

10 themed math challenges aligned to math standards

RAJ

Convert the mixed number to an improper fraction.

$$3\frac{2}{5} = \underline{\hspace{2cm}}$$

Raj says: First, you multiply the denominator by the numerator. 5×2 is 10. Then, you add the 3 so $10 + 3$ is 13. The answer is $13/5$.

Raj's work:

$$3\frac{2}{5} = \frac{13}{5}$$

$$\frac{5 \times 2 + 10}{10 + 3 = 13}$$

Answer is $13/5$.

Was Raj right or wrong? Explain your thinking below. Show your work to prove it.



MADDOX

Solve the following equation.

$$4\frac{5}{6} + 1\frac{4}{6} =$$

A. $5\frac{3}{6}$ c. $5\frac{1}{6}$ $6\frac{4}{6}$ $6\frac{1}{2}$

Maddox says: The answer is not shown. The correct answer is $6\frac{3}{6}$ and that answer is not listed as a choice.

Was Maddox right or wrong? Explain your thinking below. If he is wrong, tell the correct answer too.



TINA

A little boy is supposed to eat his vegetables every night of the week. He only eats $5/6$ of the vegetables on his plate each night. What fraction of his vegetables does he eat in a week?

Tina's Work: $\frac{5}{6} \times 7 = \frac{35}{42}$

Tina says: You have to multiply $5/6$ by 7. You do $5 \times 7 = 35$. Then, multiply $6 \times 7 = 42$. The correct answer is $35/42$.

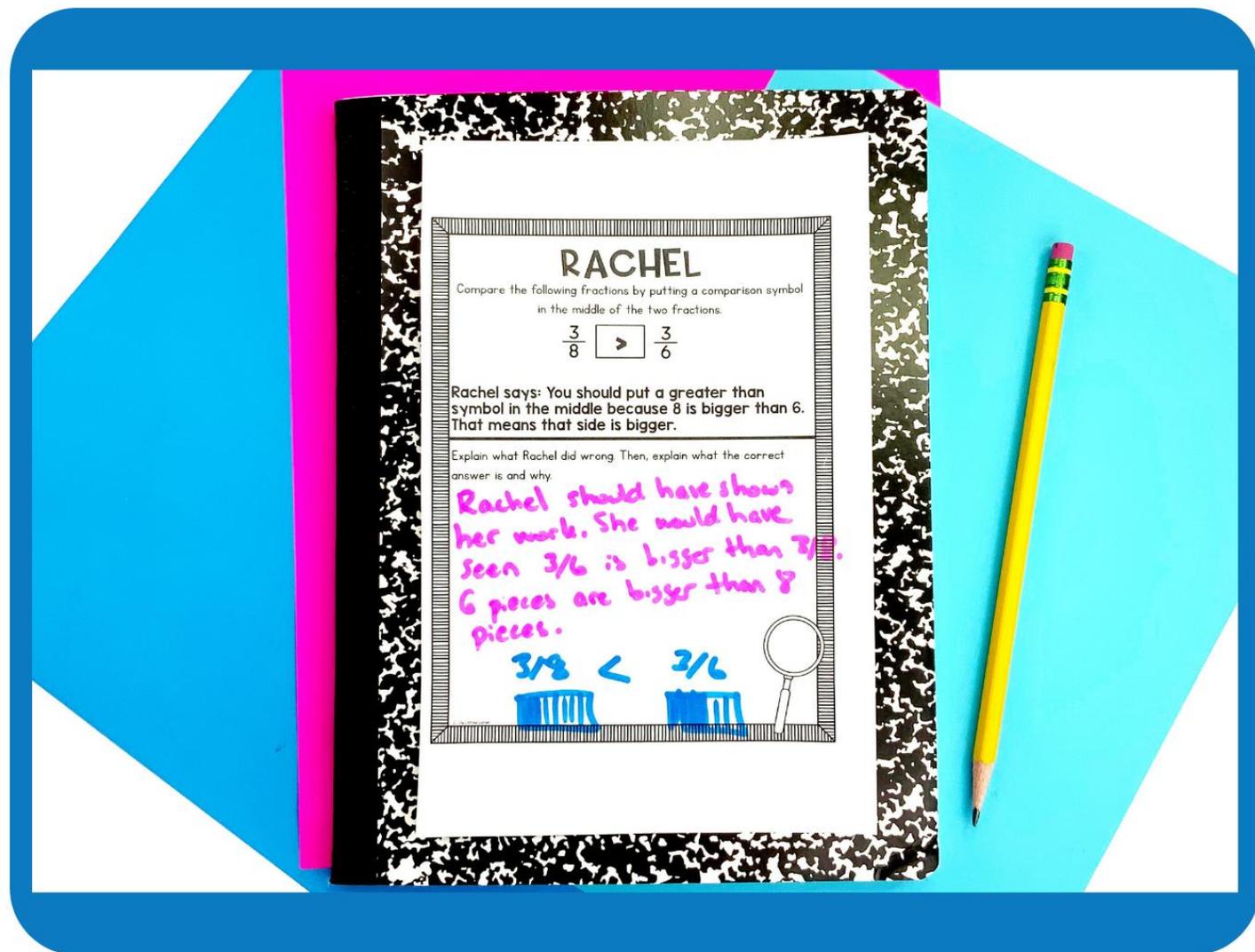
Is Tina correct? Explain why or why not. Show your work.



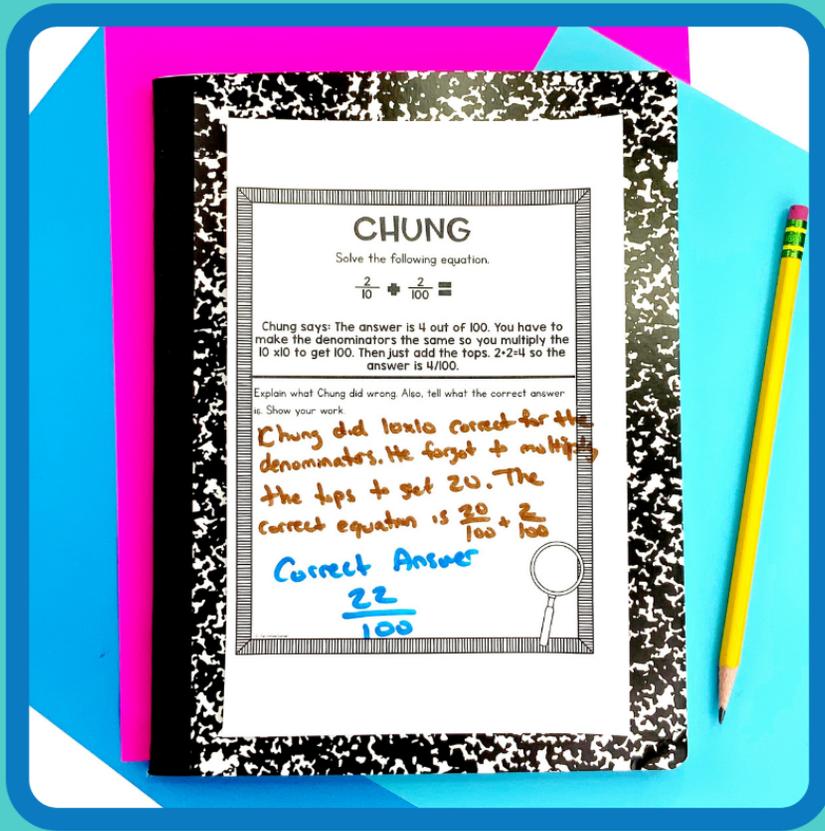
HOW TO USE THIS:

Ideas for Implementation:

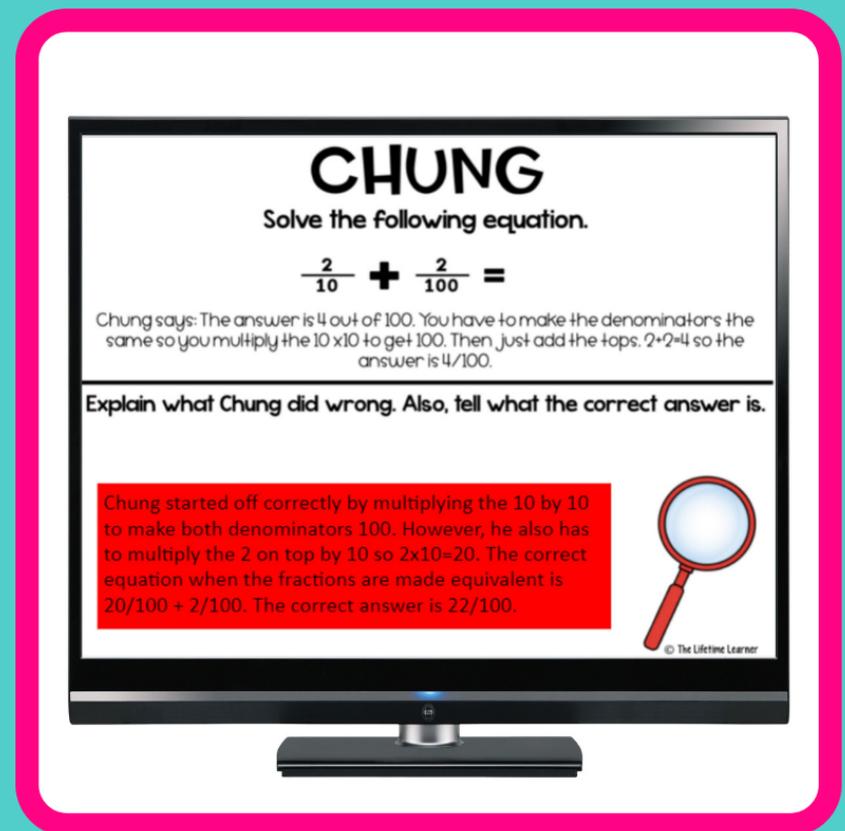
- pick and choose the centers you want to use: do what works best for your class!
- you can have students work individually, in partners, or small groups--any way works!
- give students 1-2 hours to complete all 10 activities
- give less than 10 challenges to students if you are short on time
- OR spread the room transformation out over a couple of days



PRINT & DIGITAL



Print & Go



Google Slides

Choose the format
that works best for you!

Every activity relates to real-life mathematics!

KIMANI

A girl cuts her pizza into eighths. She ate two-eighths yesterday and four-eighths of the pizza today. How much is still left?

DAHLIA

There are 8 cookies in the cookie jar. Someone comes along and eats $2\frac{3}{4}$ of the cookies. How many cookies are left?

MADDOX

Solve the following equation.

$$4\frac{5}{6} + 1\frac{4}{6} =$$

RAJ

Convert the mixed number to an improper fraction.

$$3\frac{2}{5} = \frac{\quad}{\quad}$$

RACHEL

Compare the following fractions by putting a comparison symbol in the middle of the two fractions.

$$\frac{3}{8} \quad > \quad \frac{3}{6}$$

JAYLA

Write the picture below in fraction and decimal form.

Jayla says: The fraction form is $\frac{8}{10}$.

Jayla says: The decimal form is 0.08.

CHUNG

Solve the following equation.

$$\frac{2}{10} + \frac{2}{100} =$$

Chung says: The answer is 4 out of 10. I made the denominators the same so I multiplied the top and bottom of the second fraction by 10 to get 100. Then just add the top and bottom. The answer is $\frac{4}{100}$.

Explain what Chung did wrong. Also, tell what the correct answer is. Show your work.

DIEGO

Compare the decimals below.

$$0.5 \quad < \quad 0.05$$

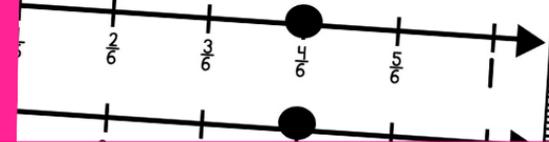
Diego says: An equal sign is needed because the decimal point and a zero are both present. The answer is greater.

Explain what Diego did wrong. Also, tell what the correct answer is. Show your work.

AISHA

Are the fractions $\frac{4}{6}$ and $\frac{4}{8}$ equivalent?

Show it on the number line below.



focuses on:
reviewing 4th grade fraction skills through error analysis

CHUNG

Solve the following equation.

$$\frac{2}{10} + \frac{2}{100} =$$

Chung says: The answer is 4 out of 100. You have to make the denominators the same so you multiply the 10 x 10 to get 100. Then just add the tops. $2+2=4$ so the answer is $4/100$.

Explain what Chung did wrong. Also, tell what the correct answer is.

Chung started off correctly by multiplying the 10 by 10.

DIEGO

Compare the decimals below.

$$0.5 \quad \square \quad 0.05$$

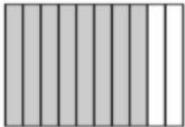
Diego says: An equal sign goes in the middle! They both have a decimal point and a 5 so that means they are equal. Neither is greater.

Explain what Diego did wrong. Also, tell what symbol goes in the middle.

An equal sign does not go in the middle. The left

JAYLA

Write the picture below in fraction and decimal form.



Jayla says: The fraction form is $9/10$.

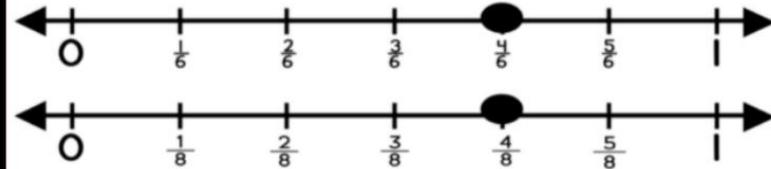
Jayla says: The decimal form is 0.09 .

Explain what Jayla did wrong and what the correct answer is.

Jayla wrote the fraction form correctly but the decimal

AISHA

Are the fractions $4/6$ and $4/8$ equivalent?
Show it on the number line below.

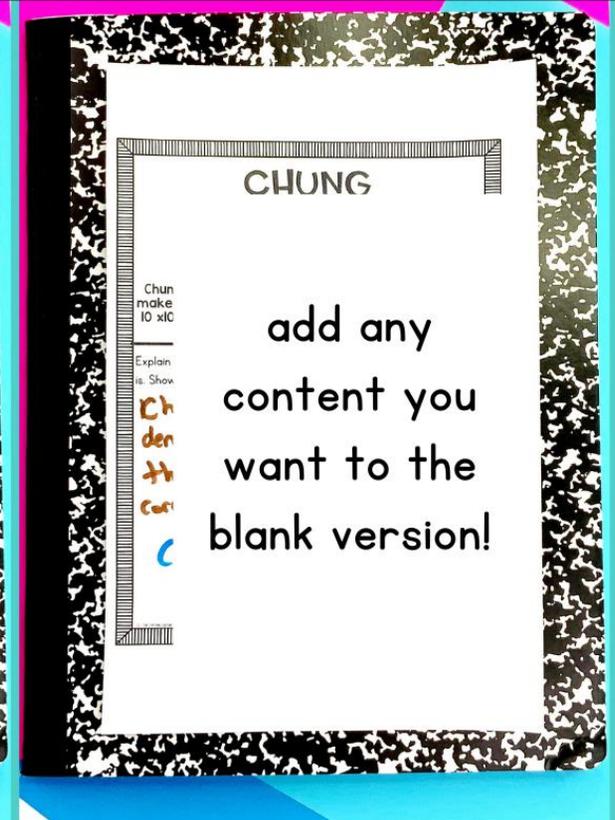
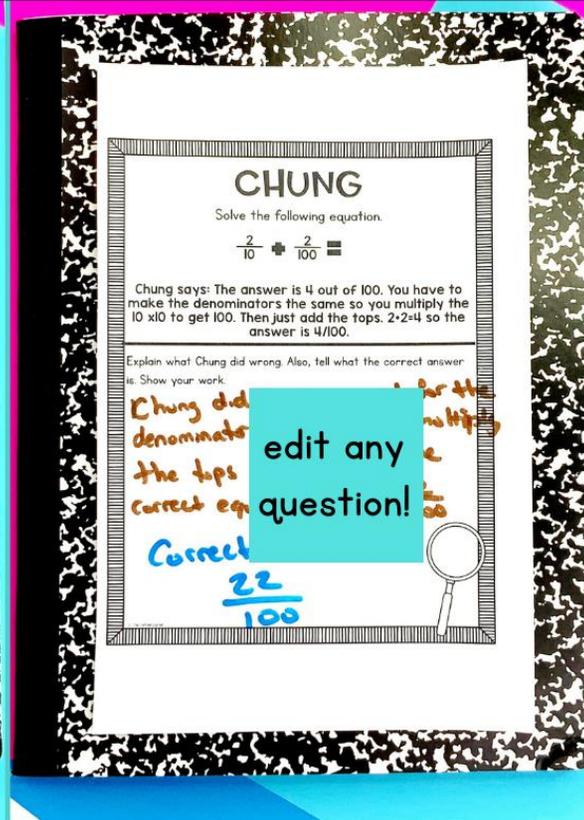
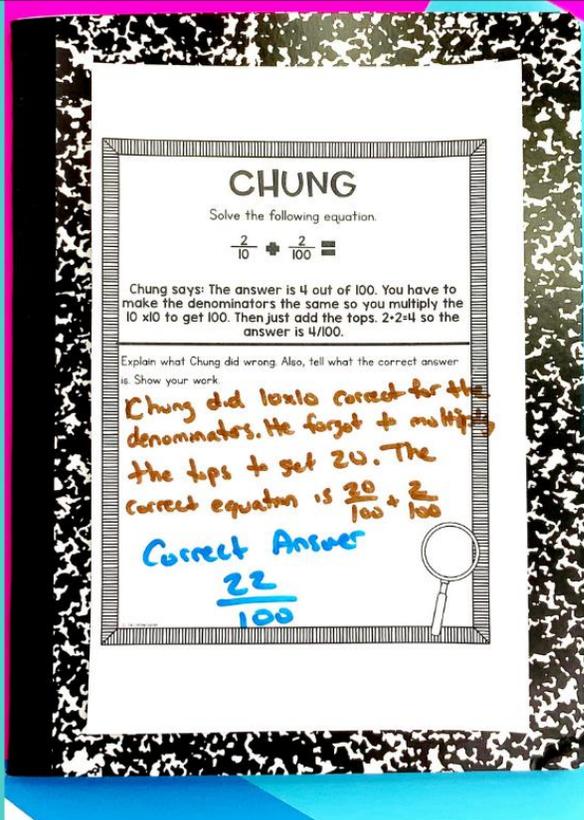


Aisha says: They are equal. When you put both on the number line, they are at the same spot!

Explain what Aisha did wrong.

Digital Version: Google Slides

Questions are 100% editable!



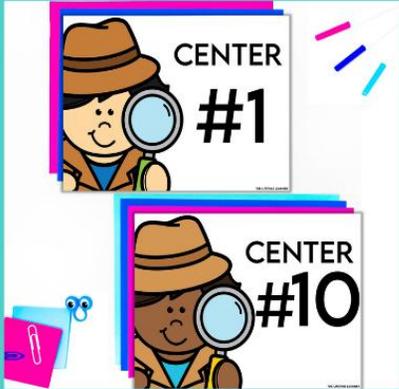
10 Pre-Made
Challenges:
Print & Go

10 Pre-Made
Challenges:
Editable Version

10 Blank Challenges
To Add Your Own
Content

3 Versions Included

WHAT'S INCLUDED?



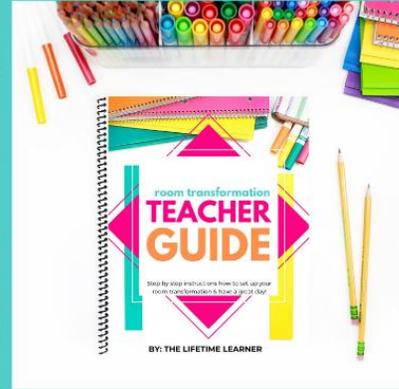
10 Color & B/W Posters



Recording Sheets



Blog Post Ideas



Teacher Guide



Door Decor



Printable Hats



Name Tags



Coloring Page



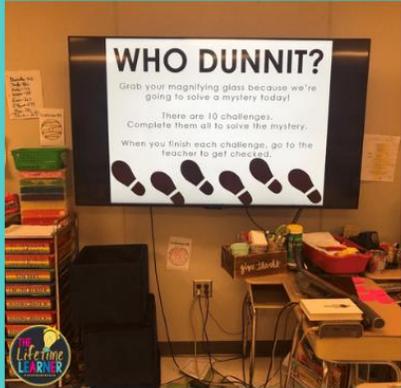
Folder Insert



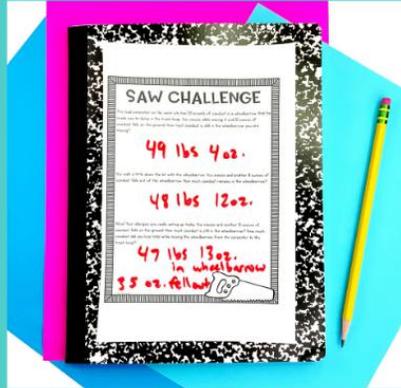
Decor Posters

keep scrolling to see more!

WHAT'S INCLUDED?



Welcome Slide



Editable Versions



Banner



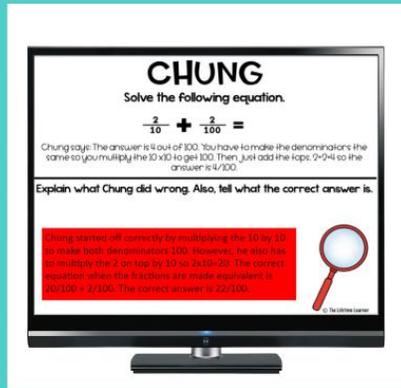
Certificate



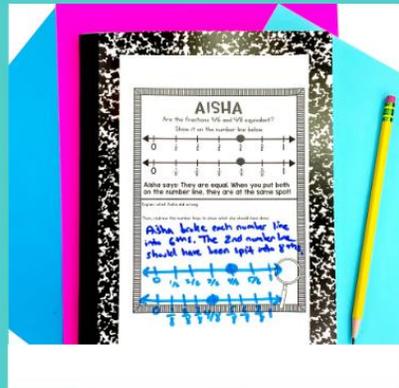
Shopping Guide



Admission Tickets



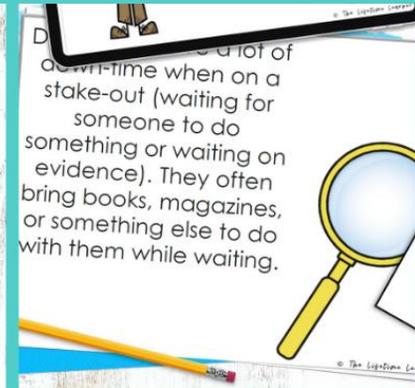
Digital Version



Answer Keys



QR Codes



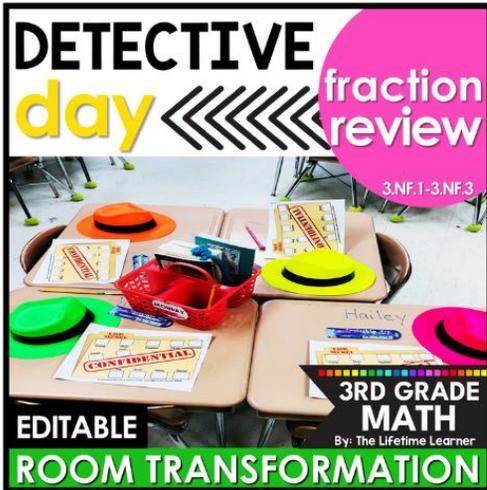
Fun Facts

jam-packed with fun, rigor, and engagement!

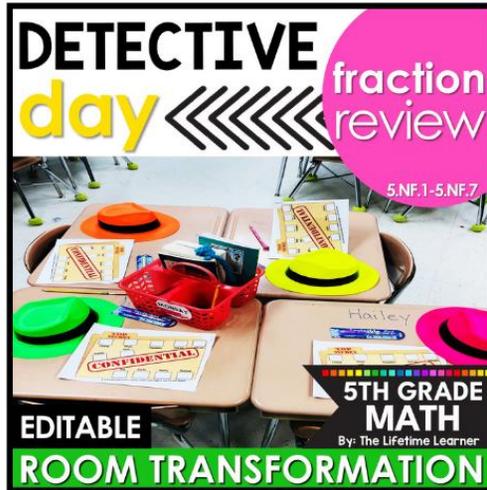
other resources this pairs well with:

Differentiate by grabbing math for multiple grade levels!

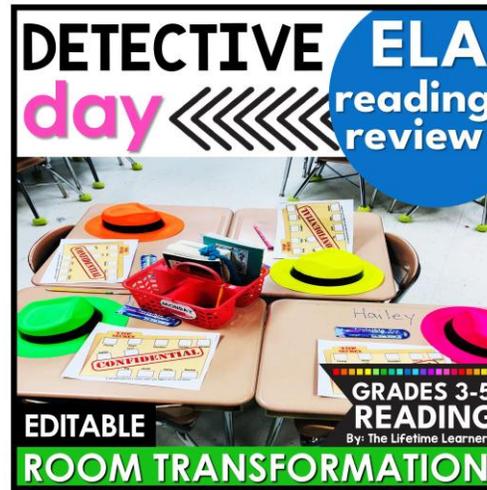
Or, add in some reading to your themed learning day!



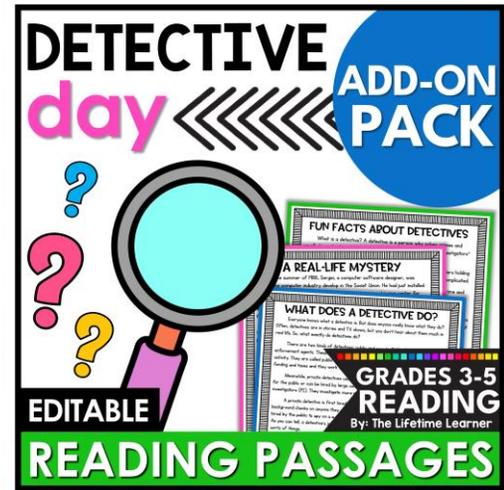
DETECTIVE day fraction review
3.NF.1-3.NF.3
EDITABLE
ROOM TRANSFORMATION
3RD GRADE MATH
By: The Lifetime Learner



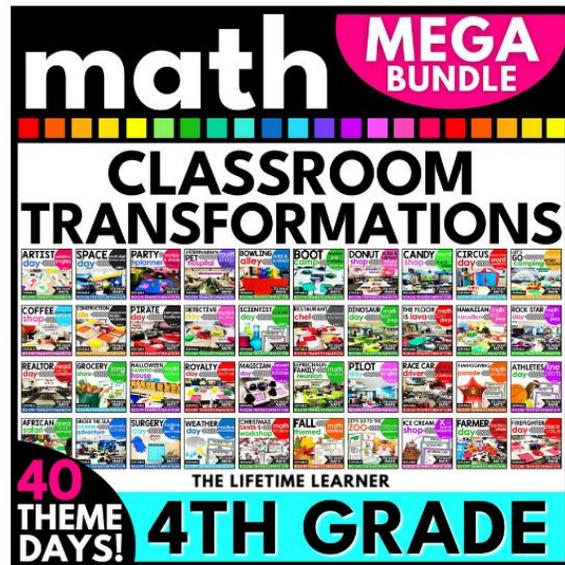
DETECTIVE day fraction review
5.NF.1-5.NF.7
EDITABLE
ROOM TRANSFORMATION
5TH GRADE MATH
By: The Lifetime Learner



DETECTIVE day ELA reading review
EDITABLE
ROOM TRANSFORMATION
GRADES 3-5 READING
By: The Lifetime Learner



DETECTIVE day ADD-ON PACK
EDITABLE
READING PASSAGES
FUN FACTS ABOUT DETECTIVES
A REAL-LIFE MYSTERY
WHAT DOES A DETECTIVE DO?
GRADES 3-5 READING
By: The Lifetime Learner



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CLASSROOM TRANSFORMATIONS
40 THEME DAYS!
THE LIFETIME LEARNER
4TH GRADE

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CLASSROOM TRANSFORMATIONS
40 THEME DAYS!
THE LIFETIME LEARNER
GRADES 3-5

classroom transformations

low prep, fun, and engaging!



K-5 MATH & READING



THE LIFETIME LEARNER'S CLASSROOM TRANSFORMATIONS ARE:

1. Engaging to Students
2. Classroom Tested (and Student-Approved)
3. Print and Digital Compatible
4. Jam-Packed with Content
5. Aligned to Math Standards
6. Easy to Implement
7. Flexible for Every Classroom
8. Versatile Ways to Reward Students
9. Rigorous Student Learning Activities

All content is included so you can simply **print**
and get ready for an **AMAZING** experience
with your students!



Please Note:

- **There are 10 math challenges provided as well as décor, a fast finisher activity, and additional extras.**
- **The digital version is provided in Google Slides.**
- **Nervous about trying your first room transformation? You'll be hooked once you try one! I promise!**
- **Feel free to contact me if you have questions or want to chat about room transformations. You can email me at lindsaythelifetimelearner@gmail.com**