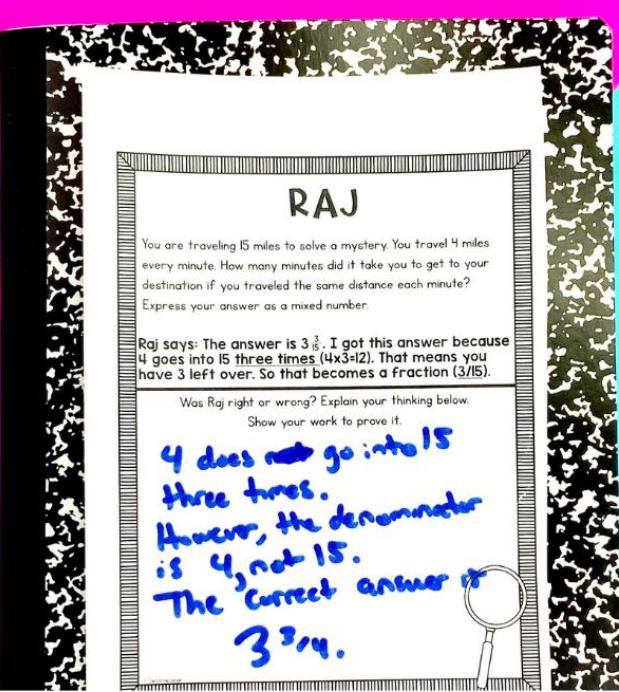


WHAT IS THIS?

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



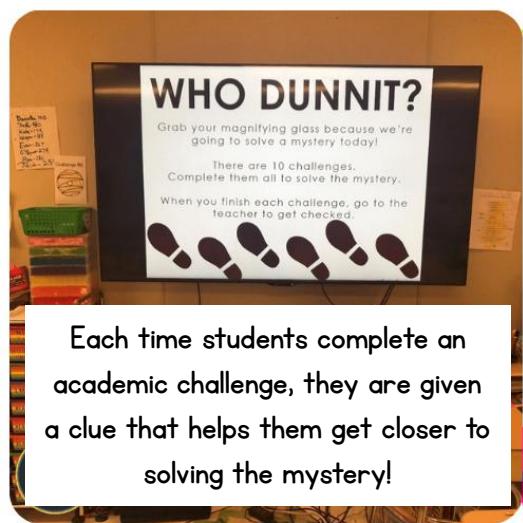
Camping Day

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 5th 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!



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.



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!



STEP 2:

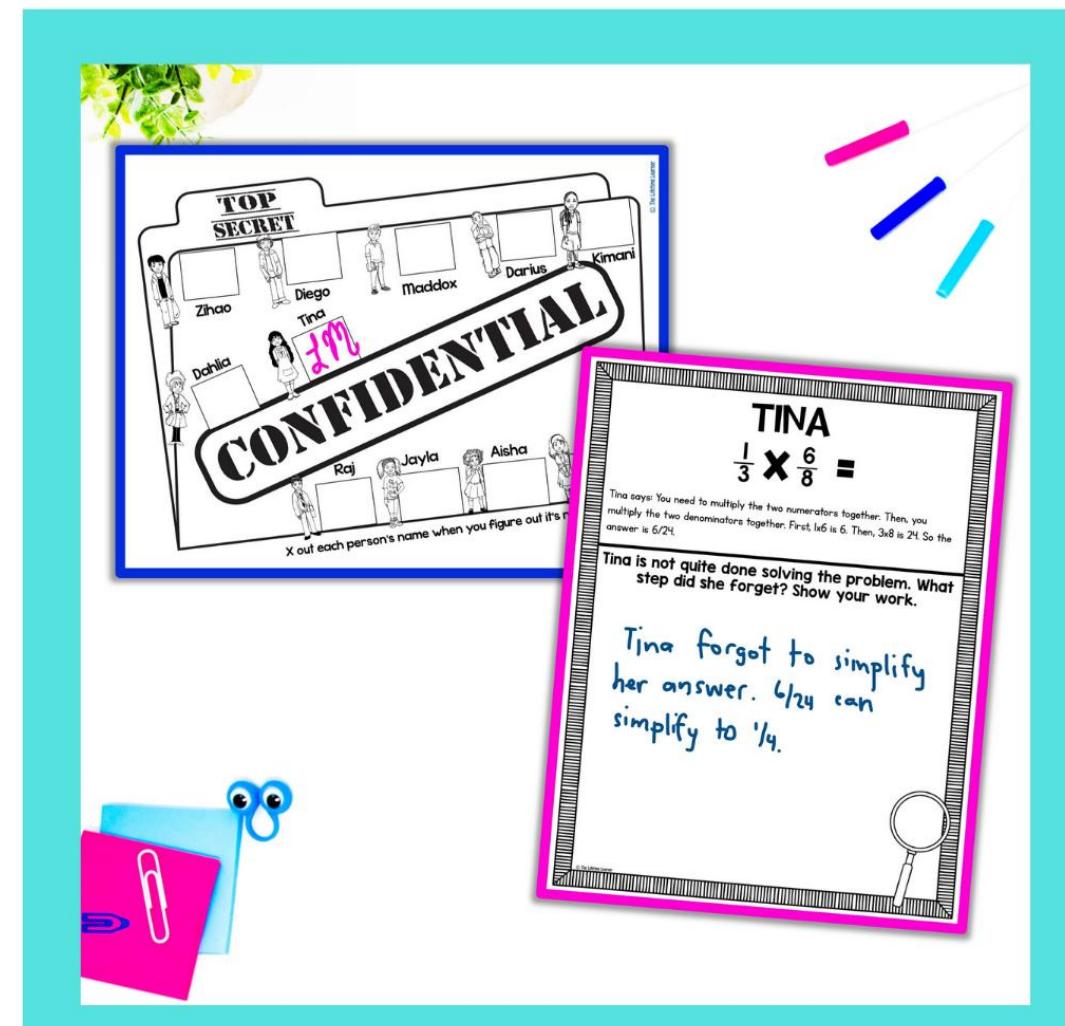
Let students move around the room and complete each center. They can be completed in any order. All centers include reviewing 5th grade fraction skills through error analysis.

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!



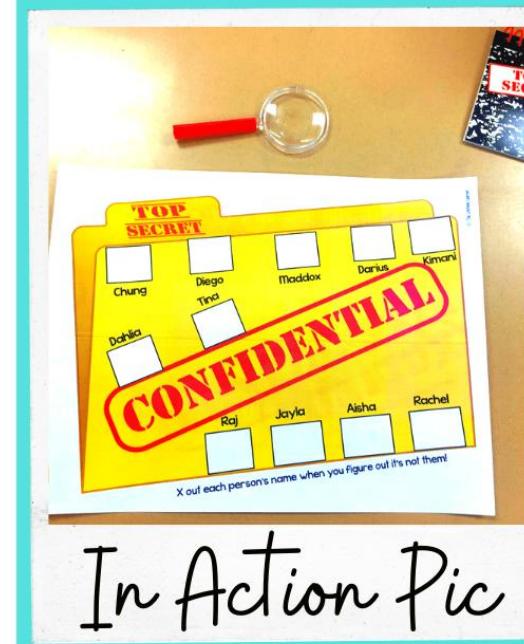
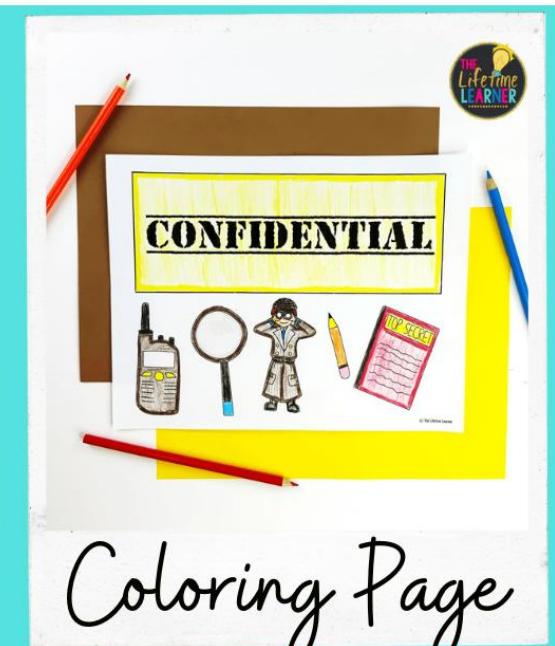
STEP 3:

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.

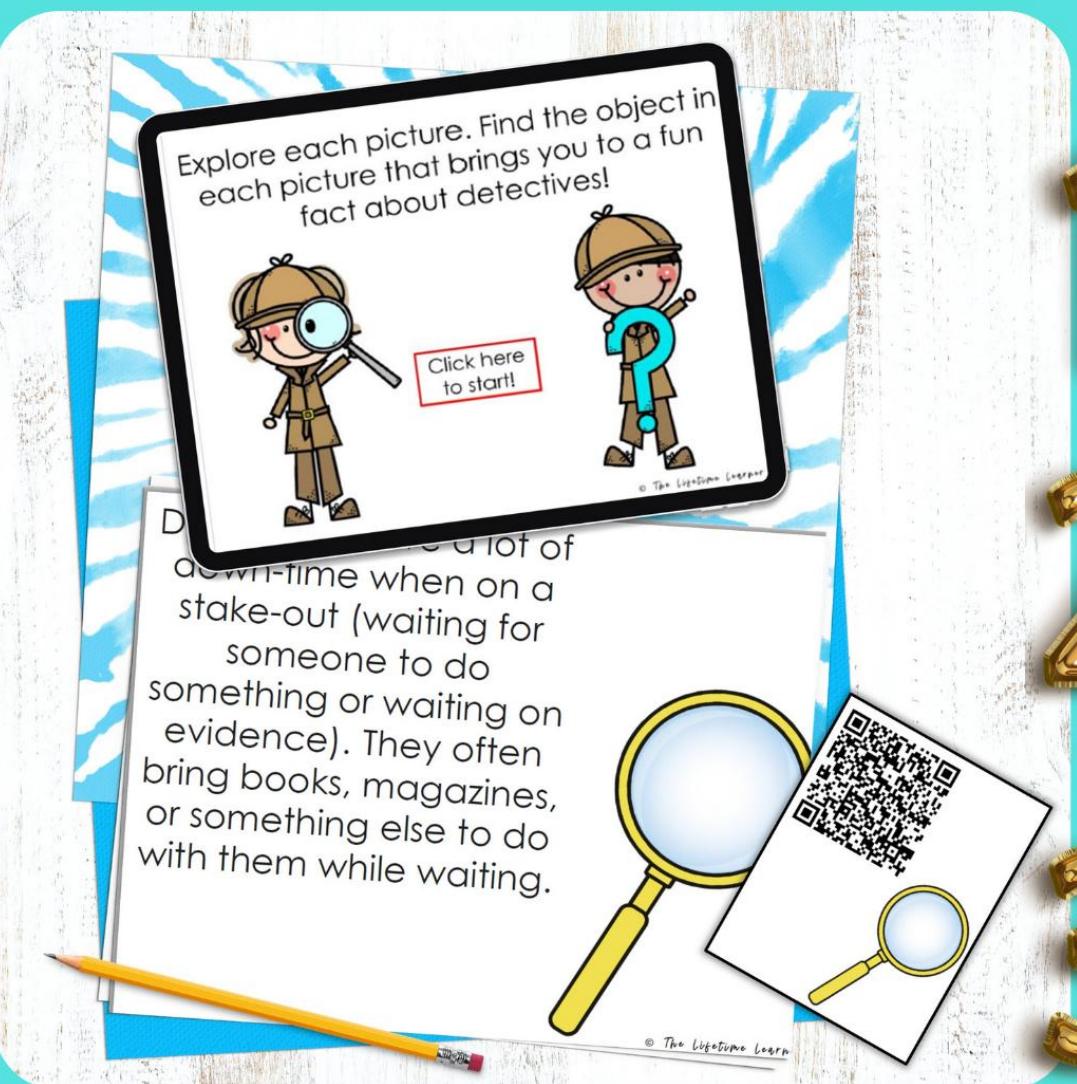
Remember:

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.



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

1

Printable Facts

Hang facts around room

2

QR Codes

Students scan to read fun facts

3

THE CONTENT:

10 themed math challenges aligned to math standards

JAYLA

Solve the word problem below.

It took you $2\frac{7}{8}$ hours to solve all of the clues in a mystery you were solving on Wednesday. It took you $4\frac{1}{4}$ more hours to finish solving a mystery on Thursday. How long did it take you to solve the mystery on Thursday?

Jayla says: This is a subtraction question! So $4\frac{7}{8} - 2\frac{1}{4}$ is the equation. $4 - 2$ is 2. Then, $\frac{7}{8} - \frac{1}{4}$ which is really $7/8 - 2/8 = 5/8$. The answer is $2\frac{5}{8}$.

Explain what Jayla did wrong and what the correct answer is. Show your work too.



RAJ

You are traveling 15 miles to solve a mystery. You travel 4 miles every minute. How many minutes did it take you to get to your destination if you traveled the same distance each minute? Express your answer as a mixed number.

Raj says: The answer is $3\frac{3}{5}$. I got this answer because 4 goes into 15 three times ($4 \times 3 = 12$). That means you have 3 left over. So that becomes a fraction ($3/5$).

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



AISHA

What happens to the 5 when it is multiplied by the fraction below?

$$5 \times \frac{2}{4}$$

Aisha says: When solving, the 5 is going to get bigger because you're multiplying. Everybody knows that when you multiply, the answer gets bigger!

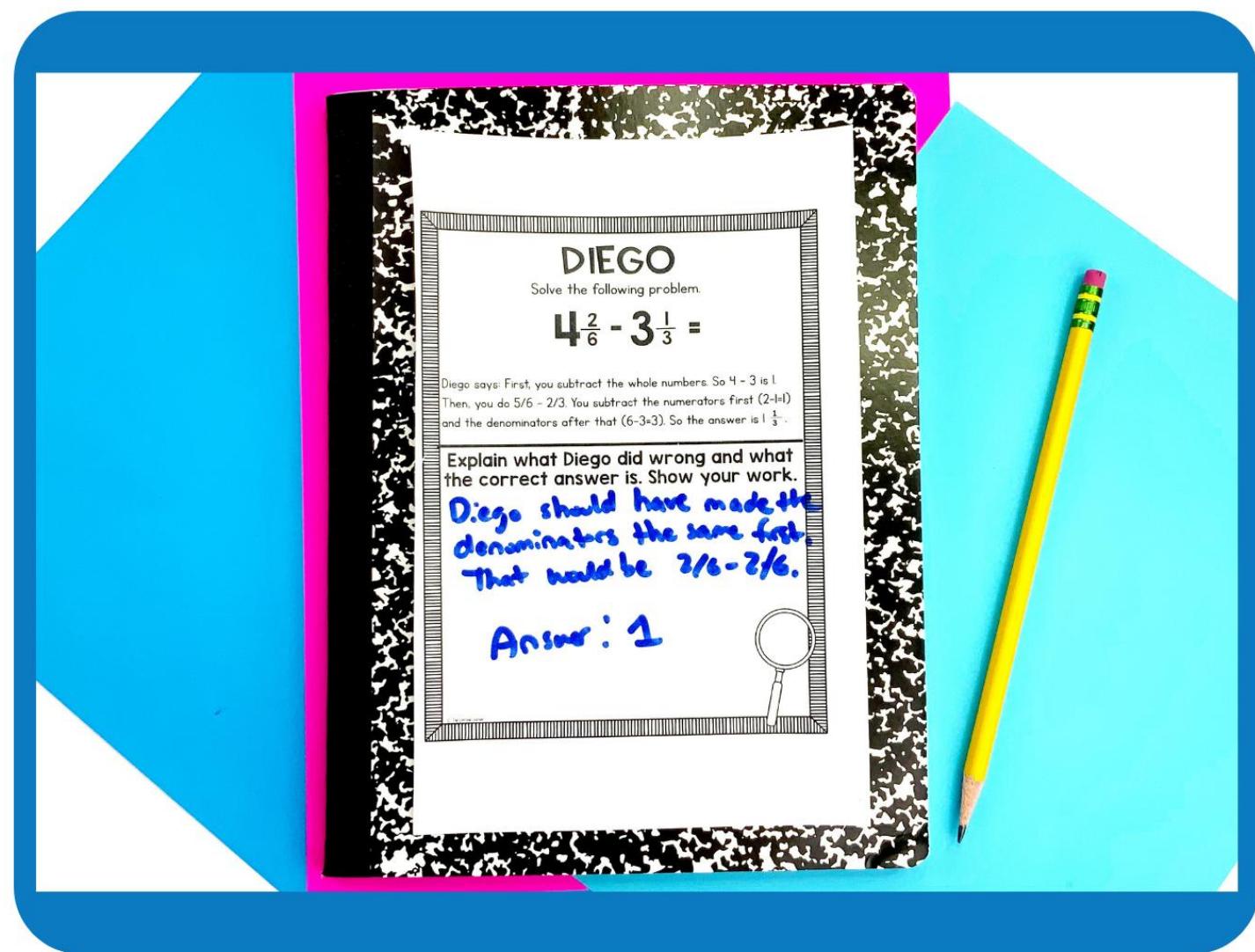
Explain what Aisha did wrong.
Also, tell what the correct answer is. Show your work.



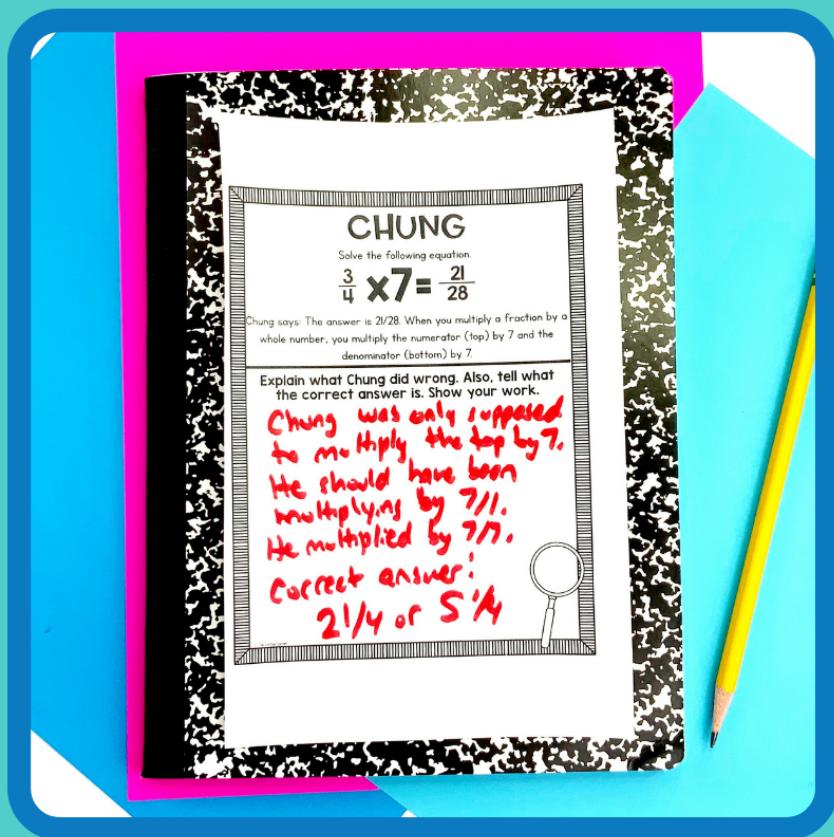
HOW TO USE THIS:

Ideas for Implementation:

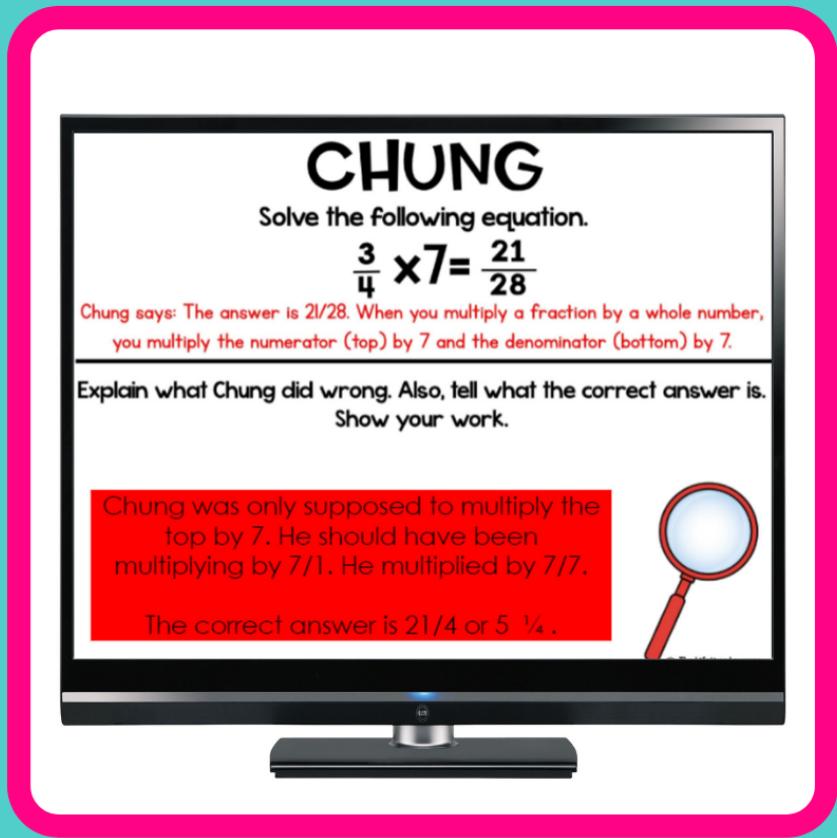
- pick and choose the centers you want to use: do what works best for your class!
- you can have students work individually, in partners, or small groups--any way works!
- give students 1-2 hours to complete all 10 activities
- give less than 10 challenges to students if you are short on time
- OR spread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

RACHEL

Rachel is trying to solve the equation below.

$$\frac{1}{8} \div 3 =$$

KIMANI

There were 36 detectives ready to solve my mystery. ~~36~~ 18 of the detectives are boys. How many of the detectives are girls?

~~18~~ to do $36 \times \frac{3}{4}$ to find the answer. You

CHUNG

Solve the following equation.

$$\frac{3}{4} \times 7 = \frac{21}{28}$$

Chung says: The answer is $21/28$. When you multiply a whole number by a fraction, you multiply the numerator (top) by the denominator (bottom) by 7.

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

DAHLIA

$$1\frac{1}{2} + 4\frac{2}{4}$$

Dahlia says: First you have to make both fractions have the same denominator.

JAYLA

Solve the word problem below.

It took you $2\frac{7}{8}$ hours to solve all of the clues in a mystery you were solving on Wednesday. It took you $4\frac{1}{4}$ more hours to finish solving a mystery on Thursday. How long did it take you to solve the mystery on Thursday?

Subtraction question! So $4\frac{7}{8} - 2\frac{1}{4}$ is $\frac{7}{8} - \frac{1}{4}$ which is really $7/8 - 2/8$

RAJ

You are traveling 15 miles to solve a mystery. You travel 4 miles every minute. How many minutes did it take you to get to your destination if you traveled the whole distance?

Express your answer.

Raj says: The answer is 4. The 4 goes into 15 three times and have 3 left over.

Was Raj right?

MADDOX

Ring up magnifying glasses that are $3\frac{1}{2}$ inches tall. If you stack up 3 of them, how tall will your stack magnifying glasses be?

AISHA

o the 5 when it is multiplied by the fraction below?

$$5 \times \frac{2}{9}$$

iving, the 5 is going to get bigger because you're multiplying by a fraction that is less than 1. You know that ...

DIEGO

Solve the following problem.

$$4\frac{2}{6} - 3\frac{1}{3} =$$

st, you subtract the whole numbers. So $4 - 3$ is 1. Then you subtract the fractions. $\frac{2}{6} - \frac{1}{3}$...

focuses on:

reviewing 5th grade fraction skills through error analysis

CHUNG

Solve the following equation.

$$\frac{3}{4} \times 7 = \frac{21}{28}$$

Chung says: The answer is $\frac{21}{28}$. When you multiply a fraction by a whole number, you multiply the numerator (top) by 7 and the denominator (bottom) by 7.

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

Chung was only supposed to multiply the

JAYLA

Solve the word problem below.

It took you $2 \frac{7}{8}$ hours to solve all of the clues in a mystery you were solving on Wednesday. It took you $4 \frac{1}{4}$ more hours to finish solving a mystery on Thursday. How long did it take you to solve the mystery on Thursday?

Jayla says: This is a subtraction question!

So $4 \frac{7}{8} - 2 \frac{1}{4}$ is the equation.

$4 - 2$ is 2. Then, $\frac{7}{8} - \frac{1}{4}$ which is really $\frac{7}{8} - \frac{2}{8} = \frac{5}{8}$.

The answer is $2 \frac{5}{8}$.

Explain what Jayla did wrong and what the correct answer is. Show your work too.

This is actually an addition equation.

DIEGO

Solve the following problem.

$$4 \frac{2}{6} - 3 \frac{1}{3} =$$

Diego says: First, you subtract the whole numbers. So $4 - 3$ is 1. Then, you do $\frac{5}{6} - \frac{2}{3}$. You subtract the numerators first ($2-1=1$) and the denominators after that ($6-3=3$). So the answer is $1 \frac{1}{3}$.

Explain what Diego did wrong and what the correct answer is. Show your work.

Diego should have made the denominators the

AISHA

What happens to the 5 when it is multiplied by the fraction below?

$$5 \times \frac{2}{4}$$

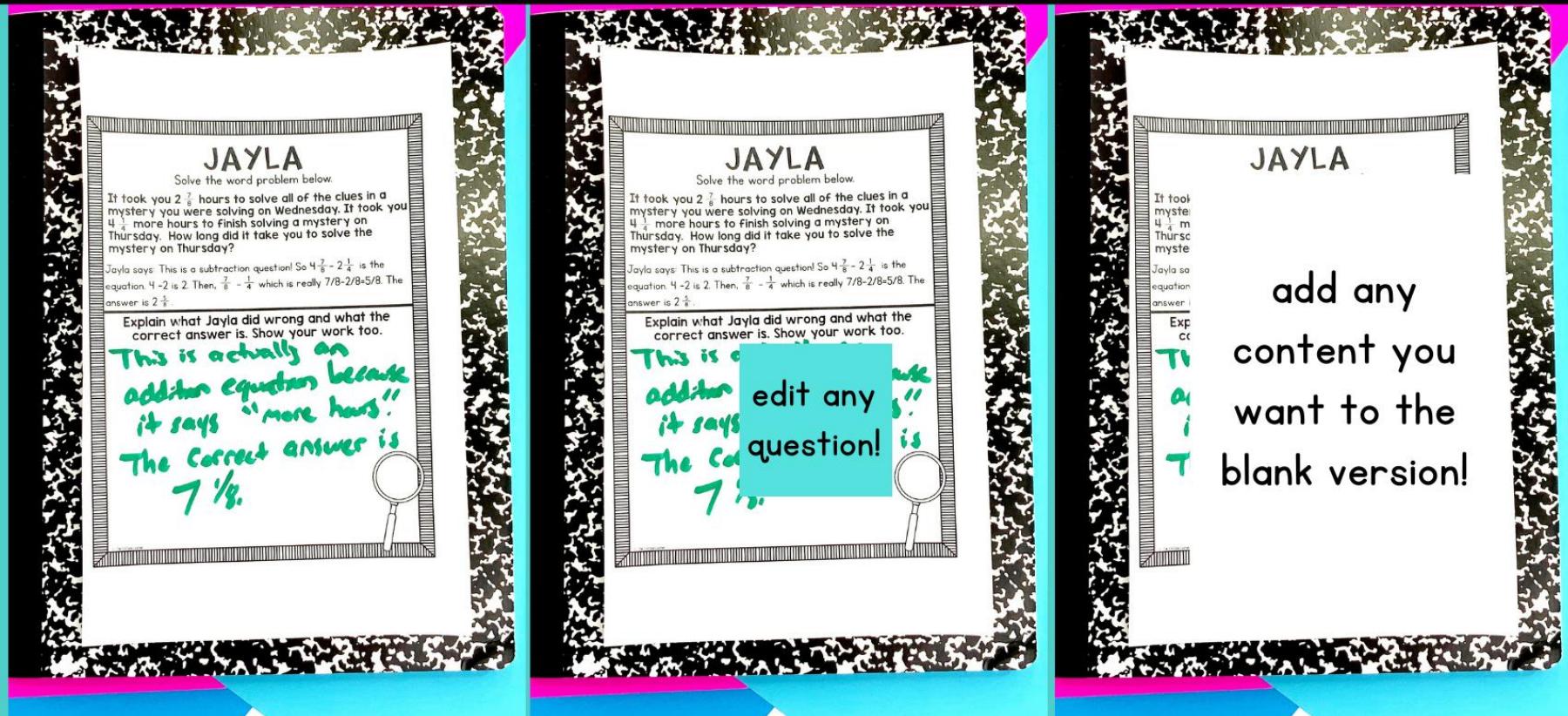
Aisha says: When solving, the 5 is going to get bigger because you're multiplying. Everybody knows that when you multiply, the answer gets bigger!

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

Aisha got this wrong because when you multiply a whole number by a fraction less

Digital Version: Google Slides

Questions are 100% editable!



10 Pre-Made
Challenges:
Print & Go

10 Pre-Made
Challenges:
Editable Version

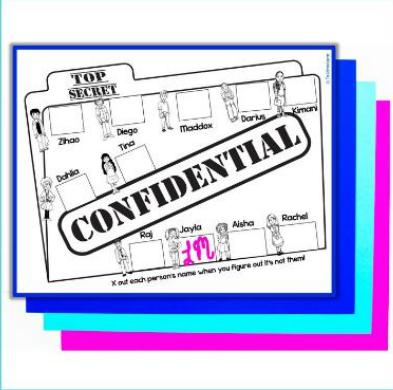
10 Blank Challenges
To Add Your Own
Content

3 Versions Included

WHAT'S INCLUDED?



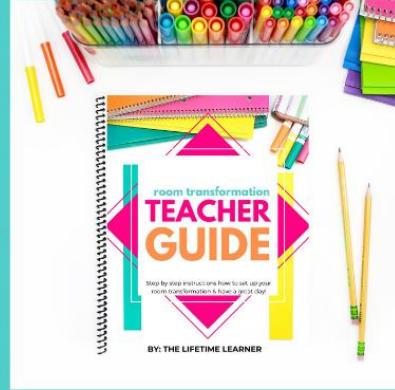
10 Color & B/W Posters



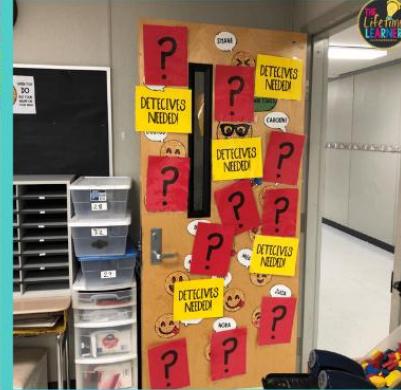
Recording Sheets



Blog Post Ideas



Teacher Guide



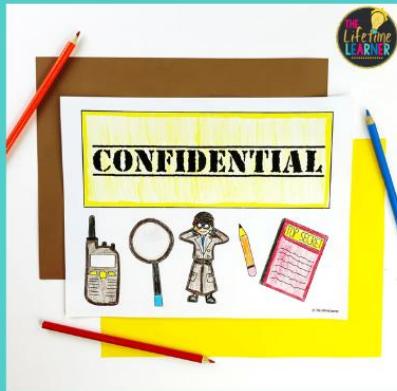
Door Decor



Printable Hats



Name Tags



Coloring Page



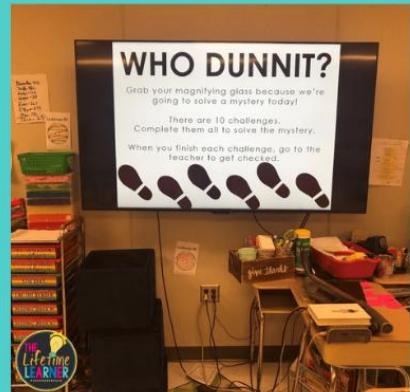
Folder Insert



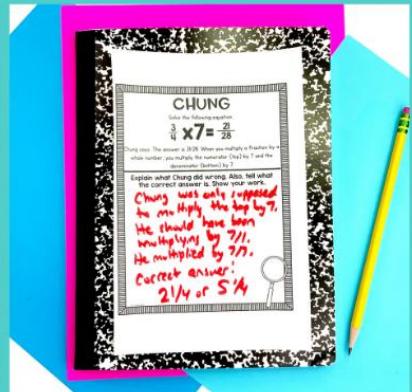
Decor Posters

keep scrolling to see more!

WHAT'S INCLUDED?



Welcome
Slide



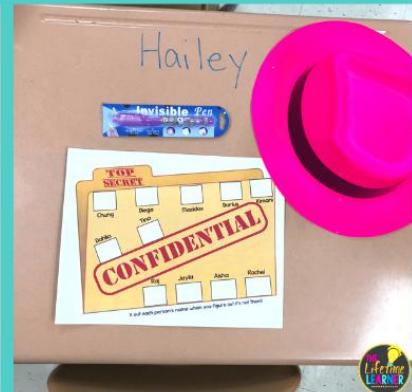
Editable
Versions



Banner



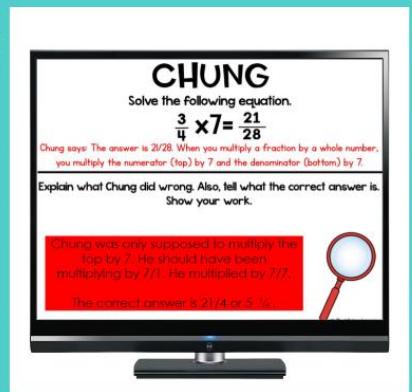
Certificate



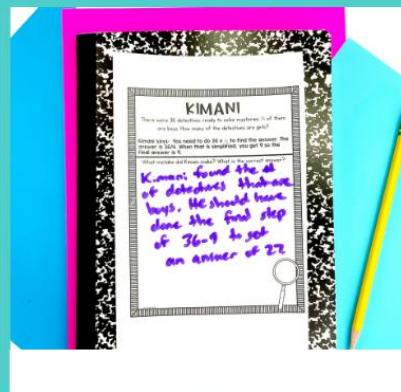
Shopping
Guide



Admission
Tickets



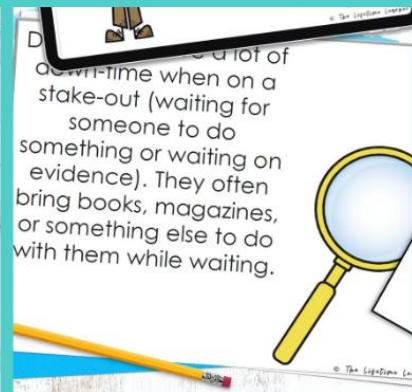
Digital
Version



Answer
Keys



QR Codes

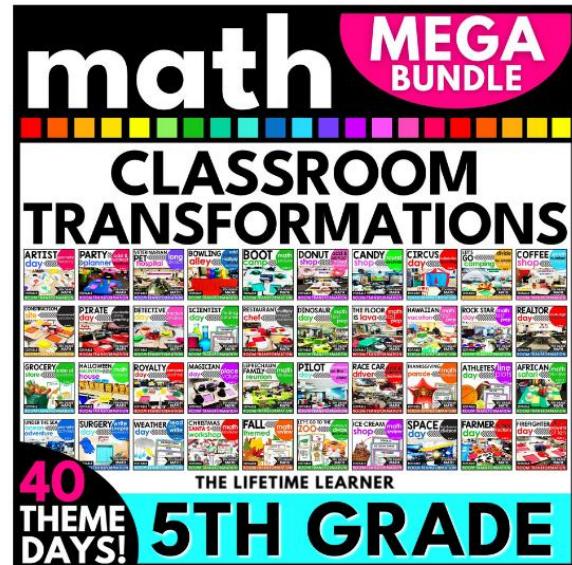
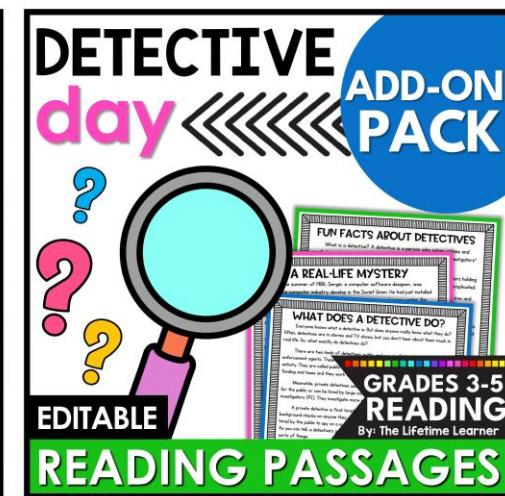
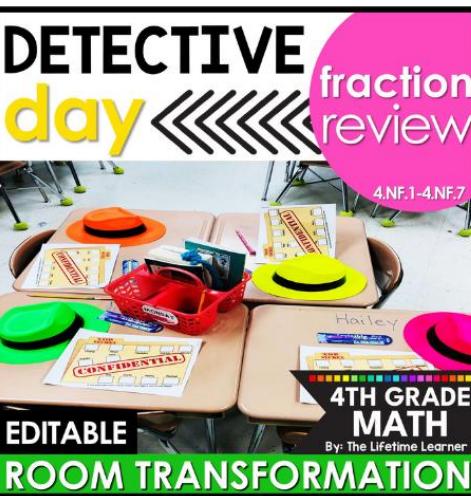


Fun Facts

jam-packed with fun, rigor, and engagement!

other resources this pairs well with:

Differentiate by grabbing math for multiple grade levels!

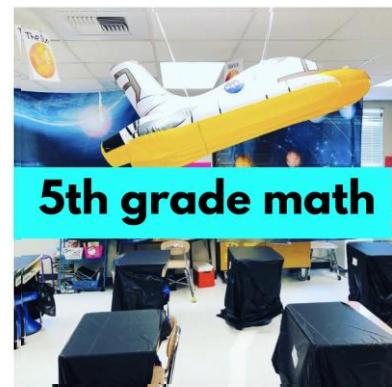


When you purchase
a Mega Bundle,
you save 50% off
the price of the
individual resources!

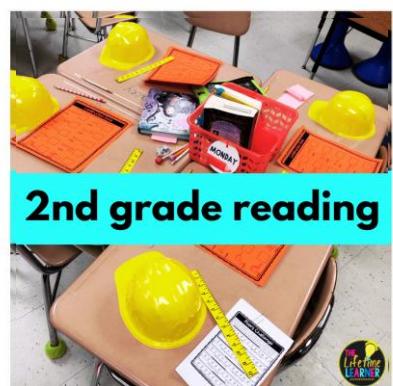


classroom transformations

low prep, fun, and engaging!



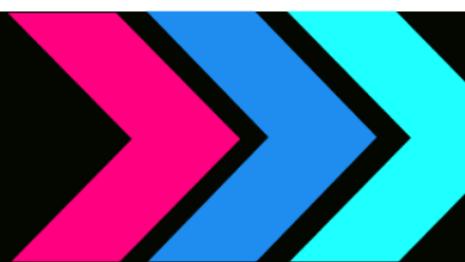
K-5 MATH & READING



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