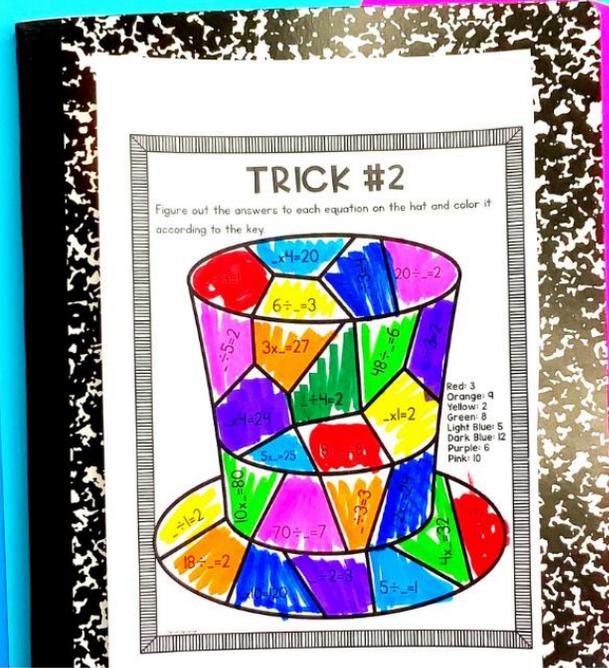


WHAT IS THIS?

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



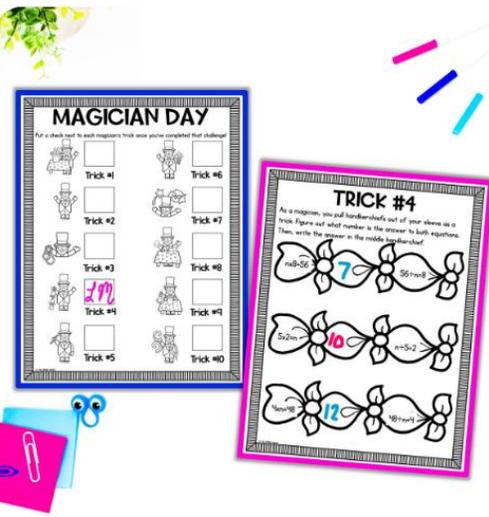
Camping Day

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 magicians today!

They will practice finding missing factors in multiplication and division equations/fact families 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!

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 practicing finding missing factors in multiplication and division equations/fact families.

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!

MAGICIAN DAY
Put a check next to each magician's trick once you've completed that challenge.

	<input type="checkbox"/>	Trick #1		<input type="checkbox"/>	Trick #6
	<input type="checkbox"/>	Trick #2		<input type="checkbox"/>	Trick #7
	<input type="checkbox"/>	Trick #3		<input type="checkbox"/>	Trick #8
	<input checked="" type="checkbox"/>	Trick #4		<input type="checkbox"/>	Trick #9
	<input type="checkbox"/>	Trick #5		<input type="checkbox"/>	Trick #10

TRICK #4
As a magician, you pull handkerchiefs out of your sleeve as a trick. Figure out what number is the answer to both equations. Then, write the answer in the middle handkerchief.

$n \times 8 = 56$	7	$56 \div n = 8$
$5 \times 2 = n$	10	$n \div 5 = 2$
$4 \times n = 48$	12	$48 \div n = 4$

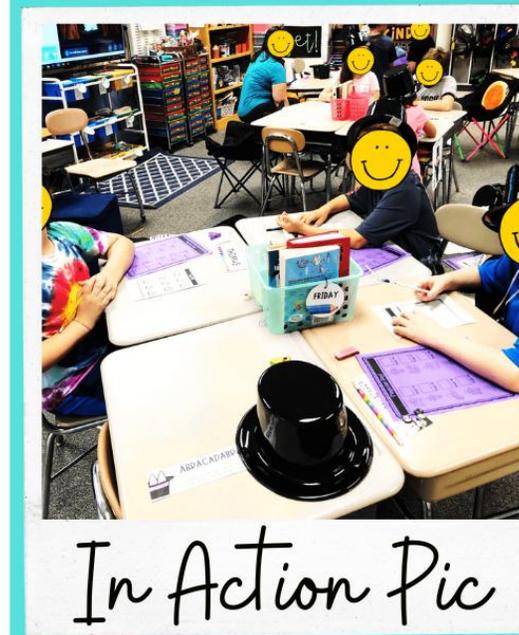
STEP 3:

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

Printable Facts

Hang facts around room

QR Codes

Students scan to read fun facts

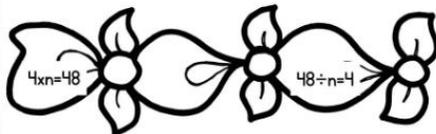


THE CONTENT:

10 themed math challenges
aligned to math standards

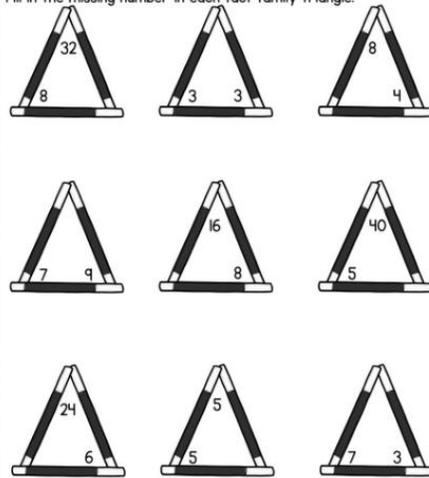
TRICK #4

As a magician, you pull handkerchiefs out of your sleeve as a trick. Figure out what number is the answer to both equations. Then, write the answer in the middle handkerchief.



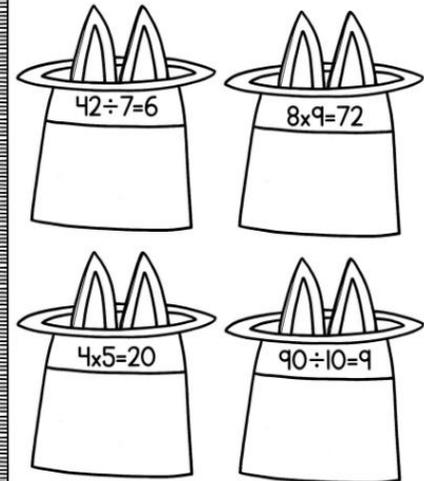
TRICK #5

Fill in the missing number in each fact family triangle.



TRICK #1

Write the three fact families that are missing on each hat.



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!

TRICK #10

Which fact family equation does not belong with the



- A. $4 \times 7 = 28$
- B. $28 \div 4 = 7$
- C. $28 \div 4 = 4$

TRICK #7

Uh oh! Some numbers have magically disappeared from the equations below! Help make them reappear with your magical math skills!

TRICK #5

Fill in the missing number in each fact family tr



TRICK #4

As a magician, you pull handkerchiefs out of your sleeve as a trick. Figure out what number is the answer to both equations. Then, write the answer in the middle handkerchief.



TRICK #8

Equation and solve each problem.



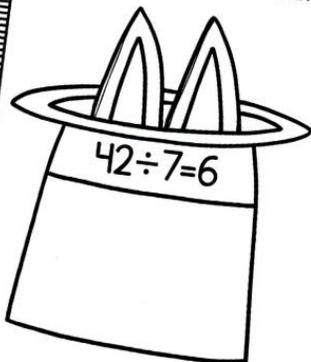
TRICK #6

family equations to go with each set of numbers.



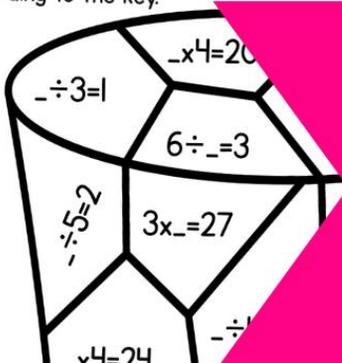
TRICK #1

Write the three fact families that are mi



TRICK #2

Figure out the answers to each equation on the hat and color it according to the key.



TRICK #3

in each set of rings shows the answer to each? Write the fact family that helps you figure it out.

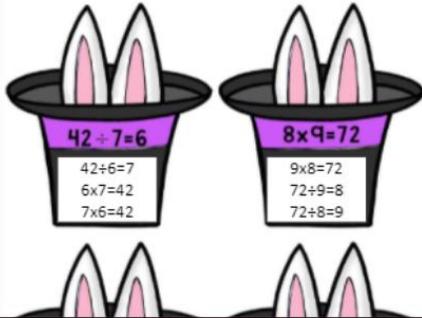
$$7 \div ? = 3$$

$$? \div 9 = 9$$

focuses on:
finding missing factors in multiplication and division equations/fact families

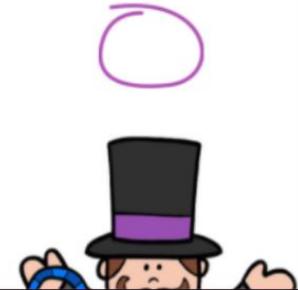
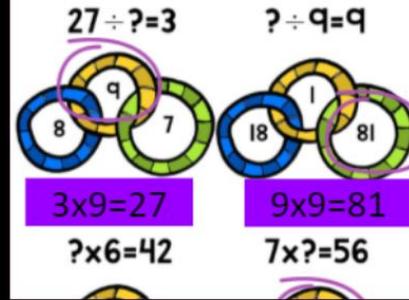
TRICK #1

Write the three fact families that are missing on each hat.



TRICK #3

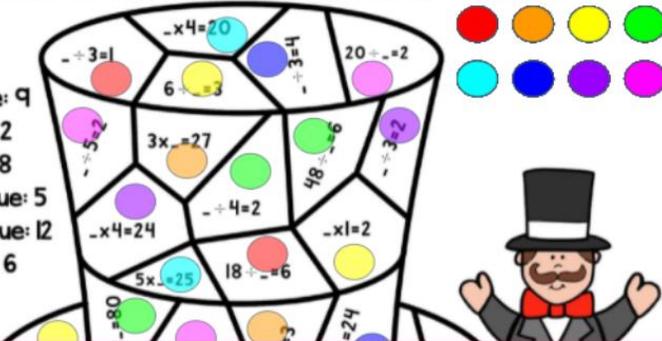
Which number in each set of rings shows the answer to each equation below?
Write the fact family that helps you figure it out.



TRICK #2

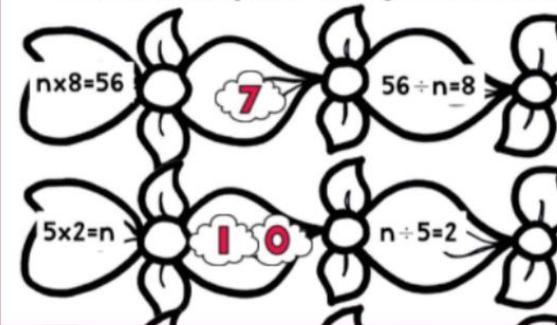
Figure out the answers to each equation on the hat and color it according to the key.

- Red: 3
- Orange: 9
- Yellow: 2
- Green: 8
- Light Blue: 5
- Dark Blue: 12
- Purple: 6
- Pink: 10



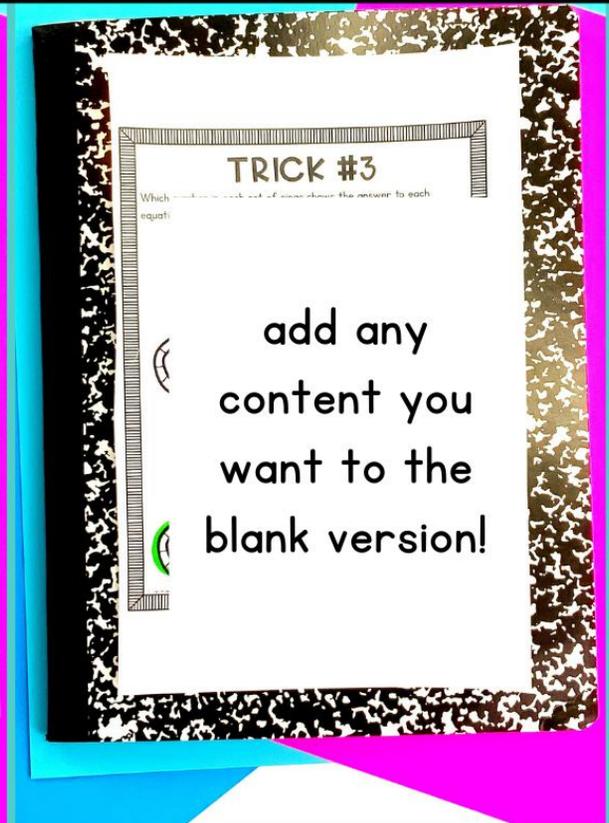
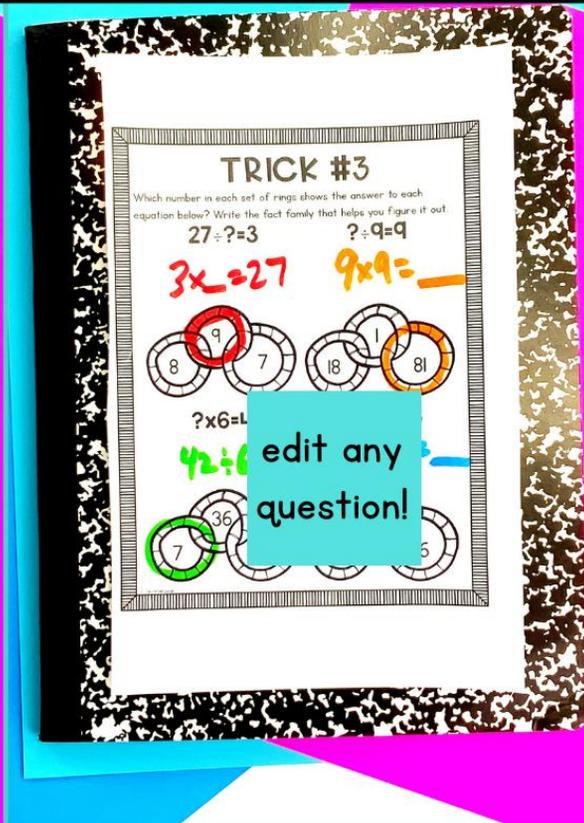
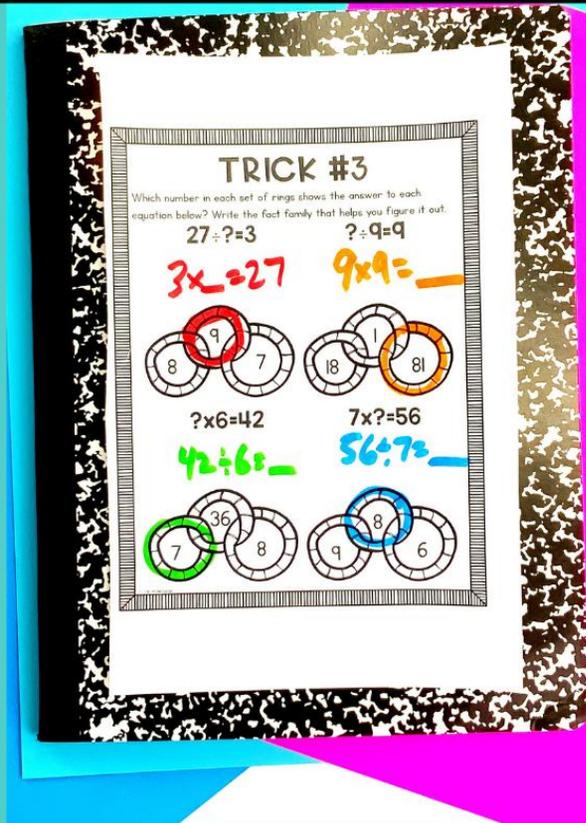
TRICK #4

As a magician, you pull handkerchiefs out of your sleeve as a trick. Figure out what number is the answer to both equations. Then, drag the answer into the middle handkerchief.



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?



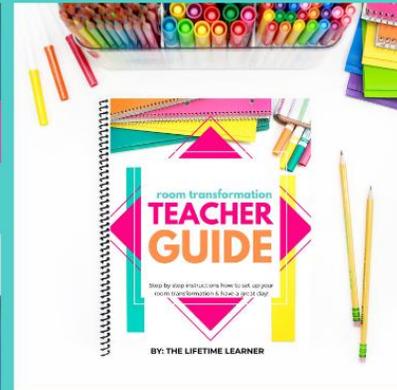
10 Color & B/W Posters



Recording Sheets



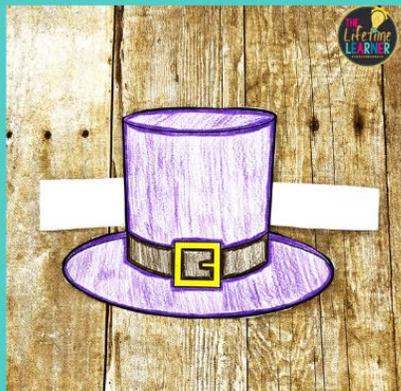
Blog Post Ideas



Teacher Guide



Door Decor



Printable Hats



Name Tags



Coloring Page



Folder Insert



Decor Posters

keep scrolling to see more!

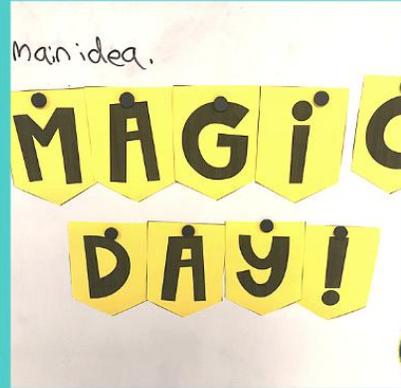
WHAT'S INCLUDED?



Welcome Slide



Editable Versions



Banner



Certificate



Shopping Guide



Admission Tickets



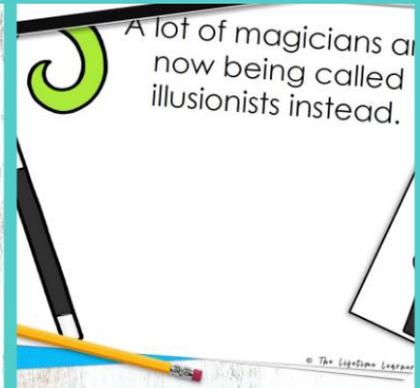
Digital Version



Answer Keys



QR Codes



Fun Facts

jam-packed with fun, rigor, and engagement!

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**