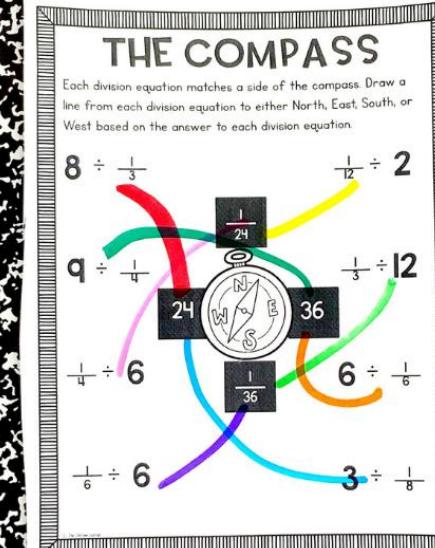


# WHAT IS THIS?

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



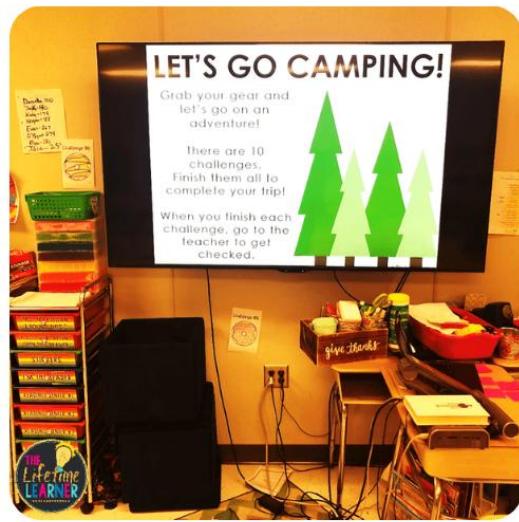
Camping Day

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 camping today!

They will practice dividing unit fractions by whole numbers 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 practicing dividing unit fractions by whole numbers.

## 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!



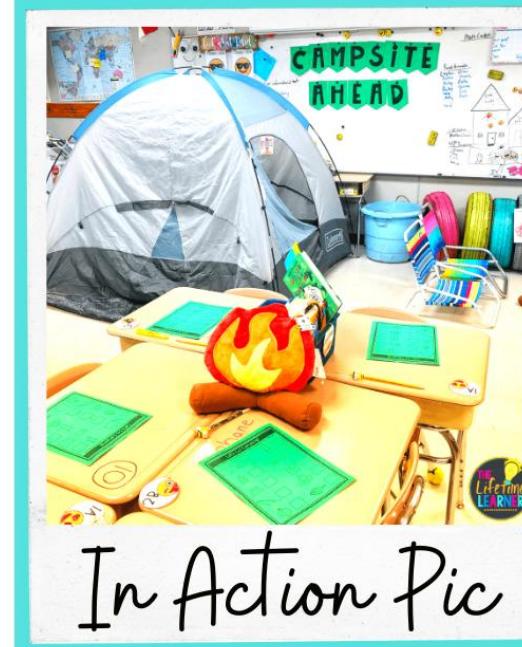
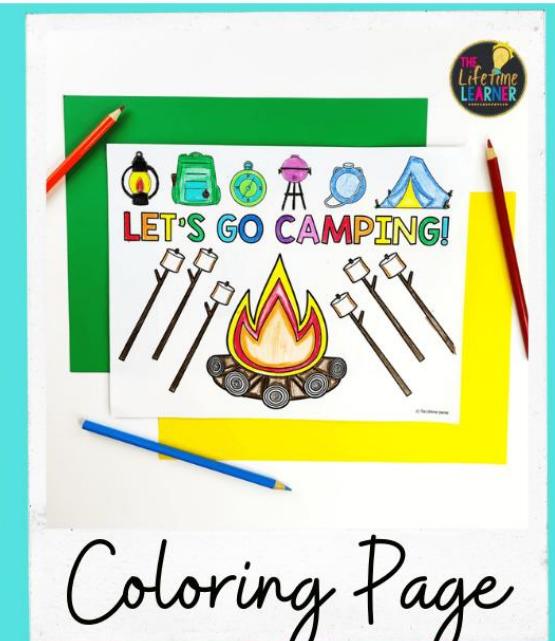
# STEP 3:

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!**

**1 Digital Scavenger Hunt**

Let students "find" the facts on Google Slides

**2**

**Printable Facts**

Hang facts around room

**3**

**QR Codes**

Students scan to read fun facts

# THE CONTENT:

10 themed math challenges  
aligned to math standards

**THE LANTERN**  
Color the lanterns that go together the same color.

$12 \div \frac{1}{3}$	$\frac{1}{10} \div$	27
$\frac{1}{28} \div$	$\frac{1}{7} \div 4$	$\frac{1}{10} \div 11$
$8 \div \frac{1}{4}$	36	32
$\frac{1}{22} \div$	$3 \div \frac{1}{9}$	$\frac{1}{1} \div 2$

**THE LEAF**  
Use a picture model to solve each equation. Show your work.

$4 \div \frac{1}{7} =$																
$6 \div \frac{1}{12} =$																
<table border="1"><tbody><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></tbody></table>							<table border="1"><tbody><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>									
$9 \div \frac{1}{5} =$																
$2 \div \frac{1}{3} =$																
<table border="1"><tbody><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></tbody></table>							<table border="1"><tbody><tr><td></td><td></td></tr><tr><td></td><td></td></tr></tbody></table>									

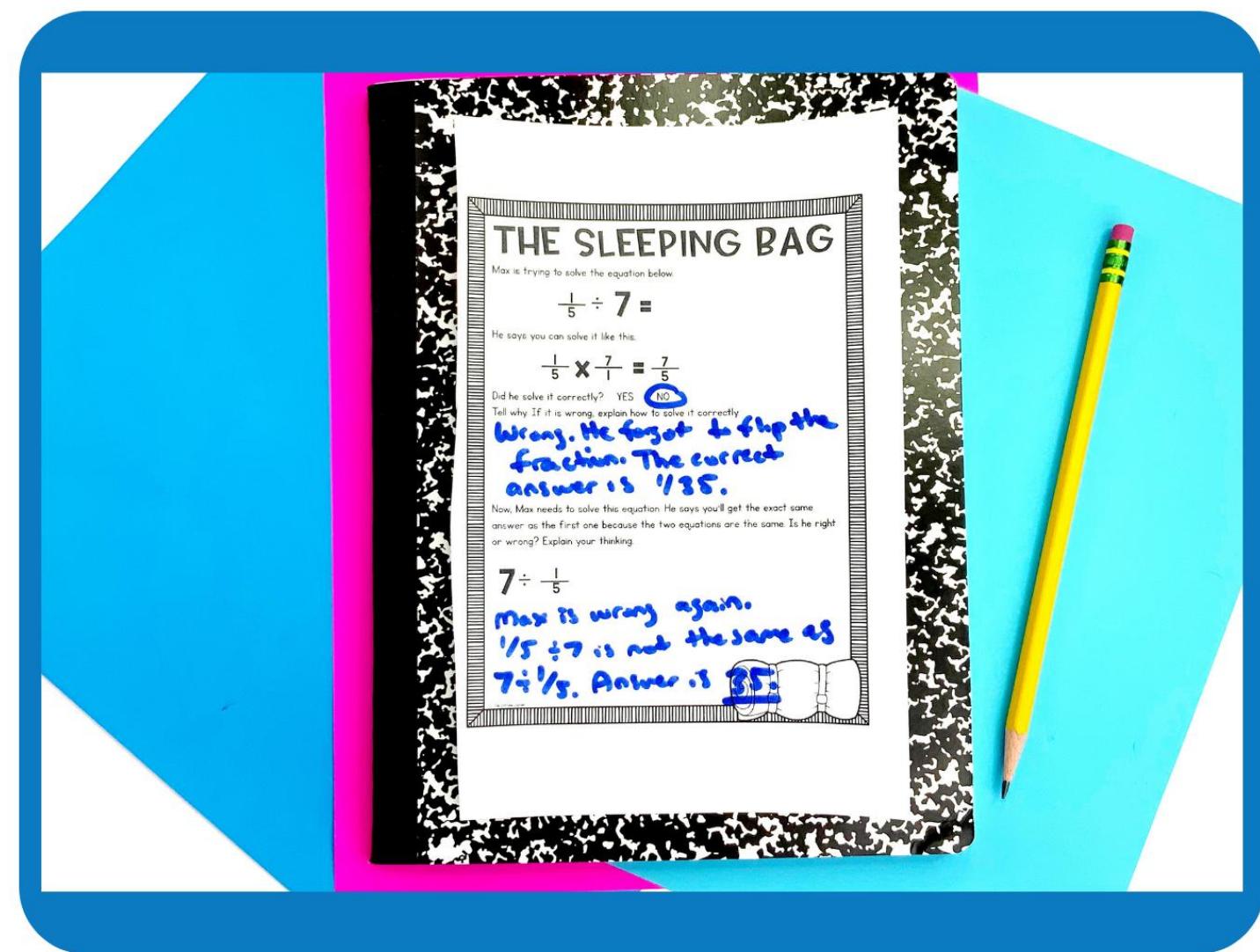
**THE BINOCULARS**  
You are trying to solve the following division equations. Solve and then choose the correct answer in each pair of binoculars.

$9 \div \frac{1}{2} =$	$3 \div \frac{1}{6} =$
$\frac{1}{18} \div 6 =$	$\frac{1}{18} \div 10 =$
$\frac{1}{5} \div 6 =$	$\frac{1}{30} \div 10 =$
$30 \div \frac{1}{30} =$	$30 \div \frac{1}{30} =$
$8 \div \frac{1}{8} =$	$2 \div \frac{1}{2} =$
$\frac{1}{64} \div 7 =$	$\frac{1}{44} \div 11 =$
$\frac{7}{12} \div \frac{1}{84} =$	$\frac{22}{1} \div \frac{1}{22} =$

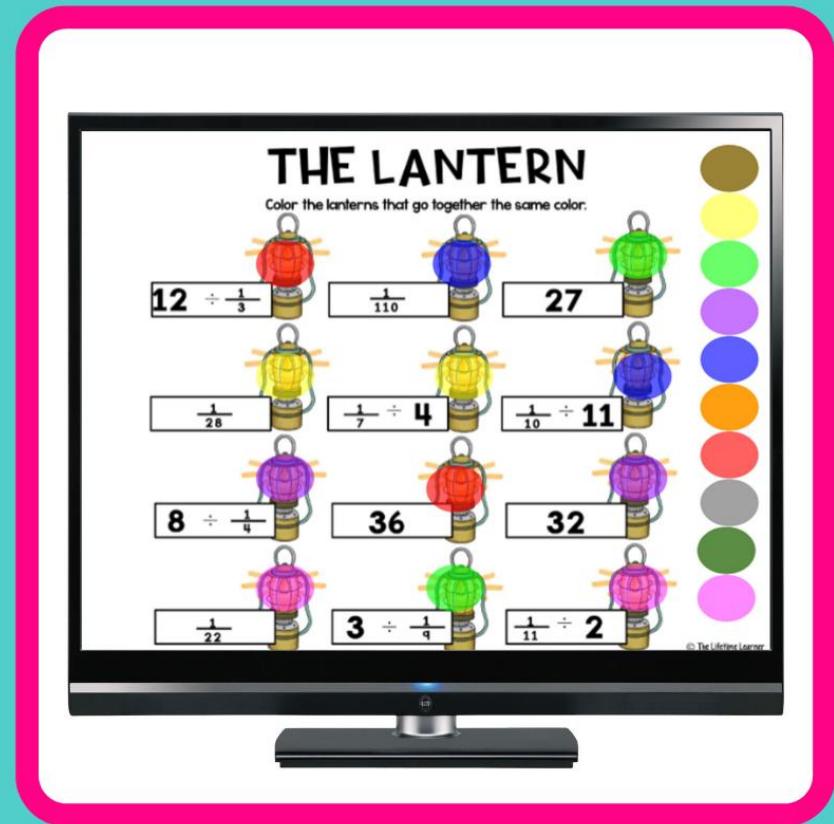
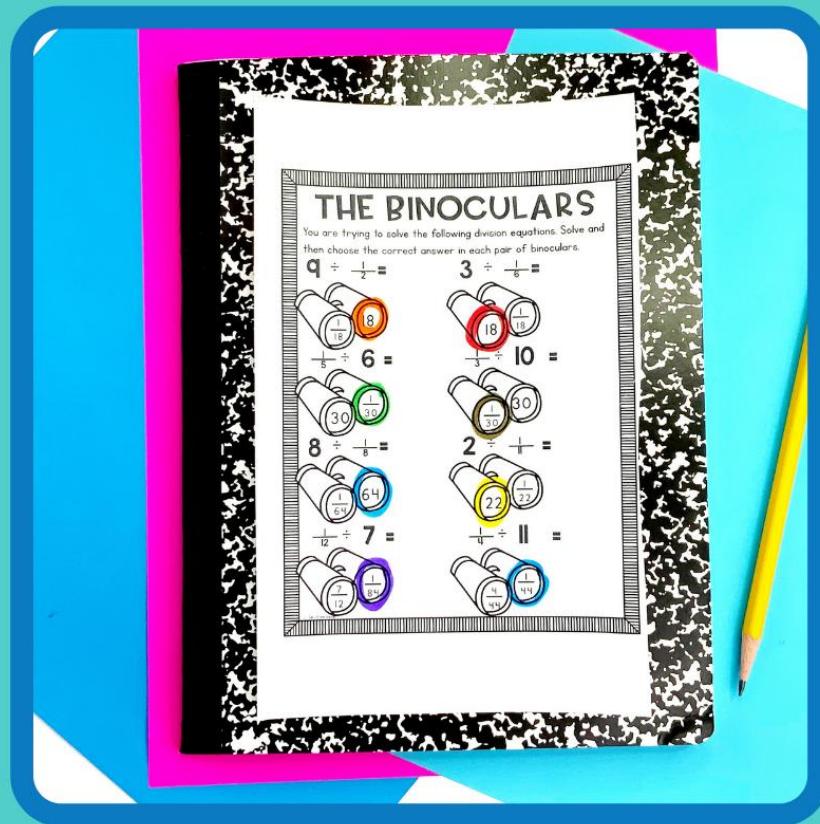
# HOW TO USE THIS:

## 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!

**MARSHMALLOW RO**  
Each kid below is trying to split up their marshmallows equally. Use the fraction strip models below to help you solve each equation. The first one is done for you as an example.

$$2 \div \frac{1}{8} = 16$$

**THE LEAF**  
Use a picture model to solve each equation. Show your work.

$$6 \div 3 = 2$$

**THE TENT**  
Use the number lines to help you figure out each answer. Show your work.

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

**THE SLEEPING BAG**  
Max is trying to solve the equation below.

$$\frac{1}{5} \div 7 =$$

He says you can solve it like this.

$$\frac{1}{5} \times \frac{7}{1} = \frac{7}{5}$$

YES      NO  
Explain how to solve it correctly.

**THE FISHING POLE**  
Uh oh! It looks like the fish covered the answers. Write what each fish equals.

$$\frac{1}{4} \div 6 = \frac{1}{24}$$
$$\frac{1}{8} \div 6 = \frac{1}{48}$$
$$\frac{1}{10} \div 6 = \frac{1}{60}$$
$$\frac{1}{5} \div 6 = \frac{1}{30}$$

**THE HAT**  
Match each equation to the correct hat it goes with. Then, solve.

$$\frac{1}{3} \div 9 = \frac{1}{27}$$
$$\frac{1}{6} \div 4 = \frac{1}{24}$$
$$\frac{1}{5} \div 6 = \frac{1}{30}$$
$$\frac{1}{10} \div 2 = \frac{1}{20}$$

**THE LANTERN**  
Lanterns that go together the same color.

**THE COMPASS**  
A compass has 4 sides. Each side has a color. Each color has a division equation to either North, East, South, or West. Draw a line from the color to the side it matches. Then, solve each division equation.

**THE BINOCULARS**  
Solve the following division equations. Solve and then match the correct answer in each pair of binoculars.

$$3 \div \frac{1}{6} = 18$$
$$3 \div \frac{1}{18} = 54$$

**focuses on:**  
**dividing unit fractions by whole numbers.**

## THE LANTERN

Color the lanterns that go together the same color.

$$12 \div \frac{1}{3} =$$

$$\frac{1}{110} \div$$

$$27 =$$

$$\frac{1}{28} \div$$

$$\frac{1}{7} \div 4 =$$

$$\frac{1}{10} \div 11 =$$

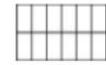


## THE LEAF

Drag over the correct picture models to solve each equation. Show your work.

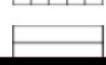
$$4 \div \frac{1}{7} =$$

$$6 \div \frac{1}{12} =$$



$$9 \div \frac{1}{5} =$$

$$2 \div \frac{1}{3} =$$



## THE HAT

Solve each equation. Then, find the matching hat.

$$\frac{1}{3} \div 4 =$$

$$\frac{1}{6} \div 4 =$$

$$\frac{1}{5} \div 6 =$$

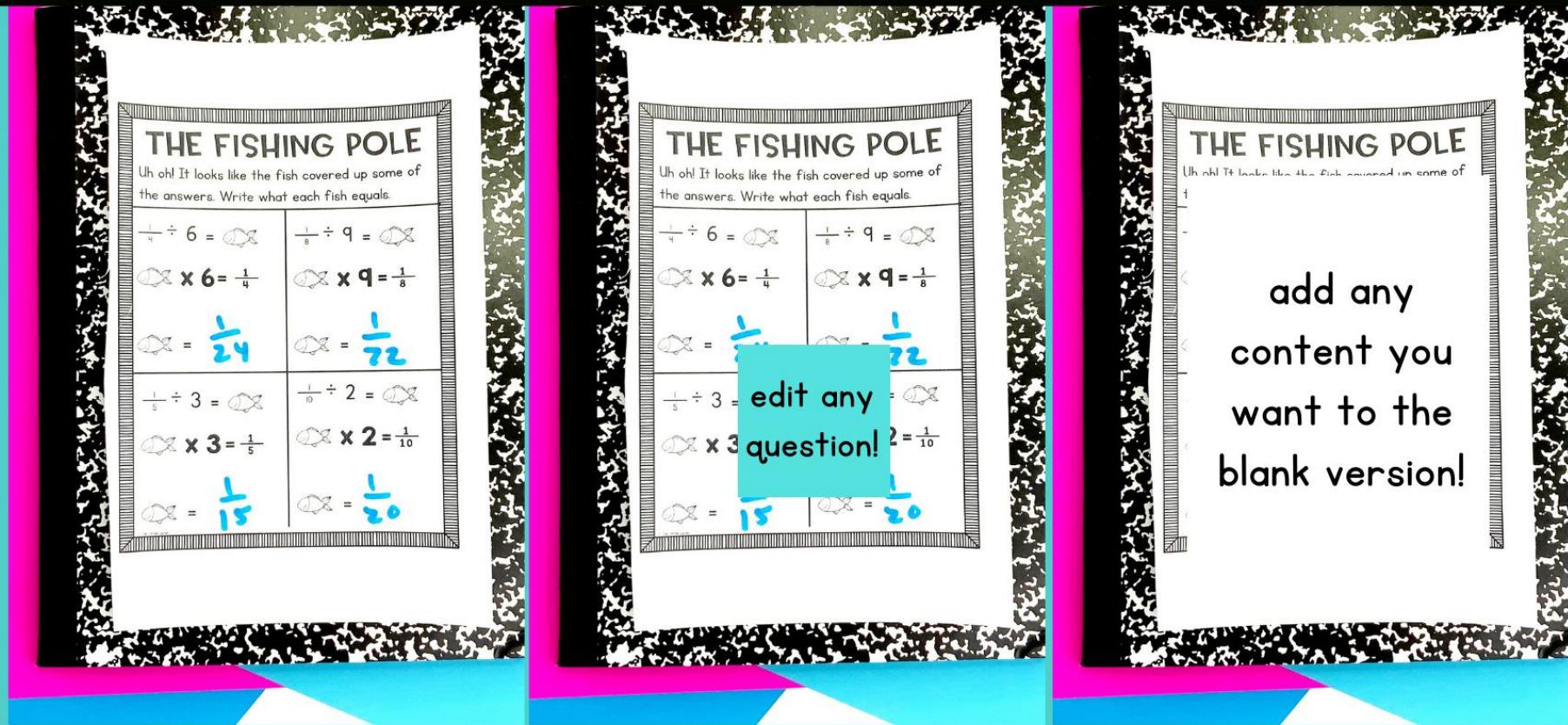
$$\frac{1}{8} \div 2 =$$

$$\frac{1}{12} \div 6 =$$



Digital Version: Google Slides

# Questions are 100% editable!



10 Pre-Made Challenges:  
Print & Go

10 Pre-Made Challenges:  
Editable Version

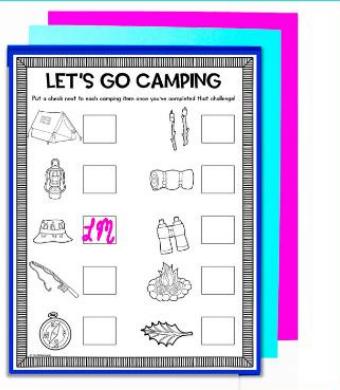
10 Blank Challenges  
To Add Your Own Content

## 3 Versions Included

# WHAT'S INCLUDED?



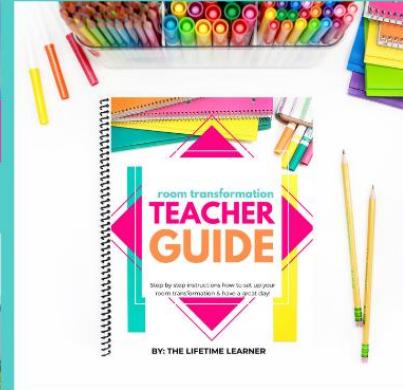
10 Color & B/W Posters



Recording Sheets



Blog Post Ideas



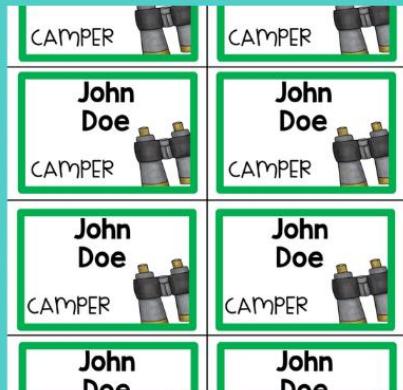
Teacher Guide



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



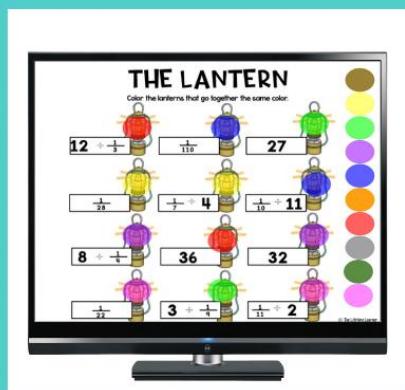
Certificate



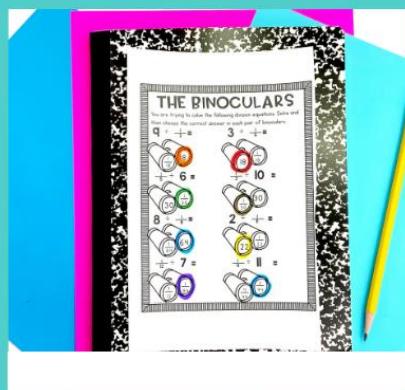
Shopping  
Guide



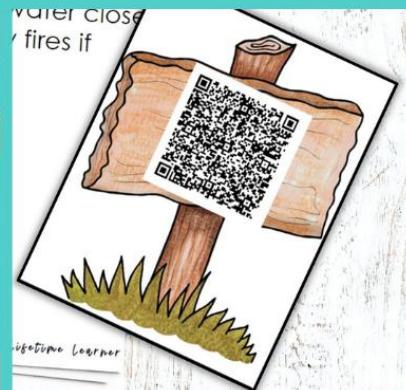
Admission  
Tickets



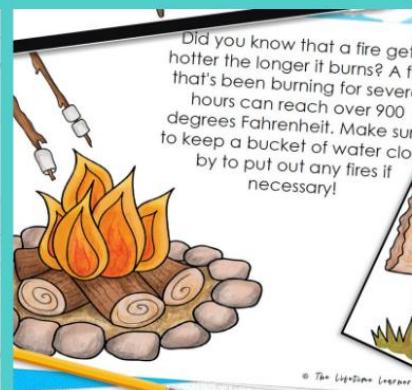
Digital  
Version



Answer  
Keys



QR Codes

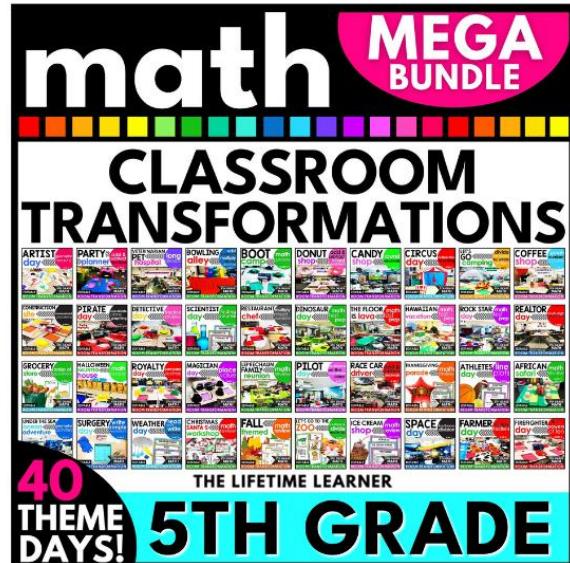
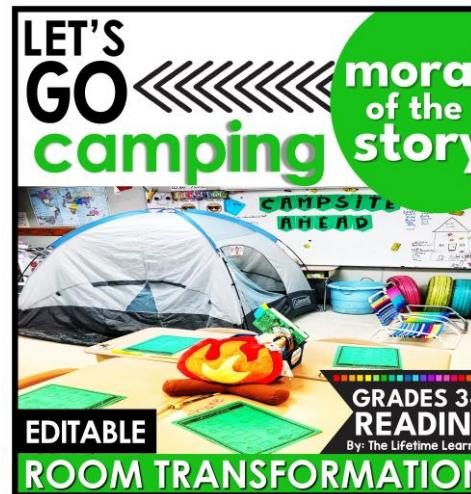
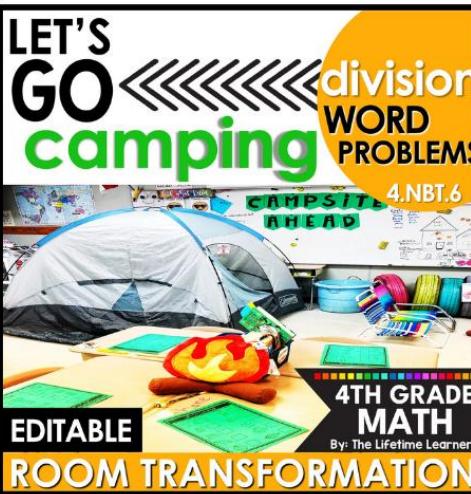


Fun Facts

**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!



1st grade math



2nd grade math



3rd grade math



4th grade math



5th grade math



kindergarten math

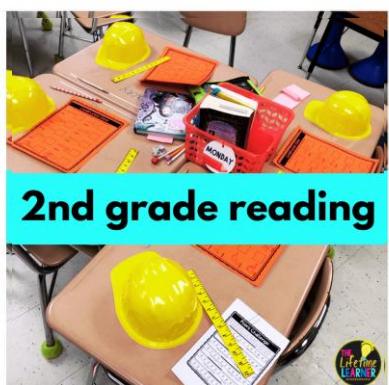
## K-5 MATH & READING



kindergarten reading



1st grade reading



2nd grade reading



GR 3-5 reading comprehension



3-5 reading add -on packs

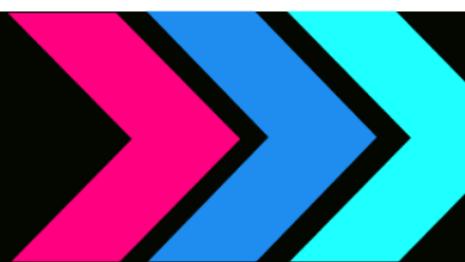


alphabet letters

# 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](mailto:lindsaythelifetimelearner@gmail.com)**