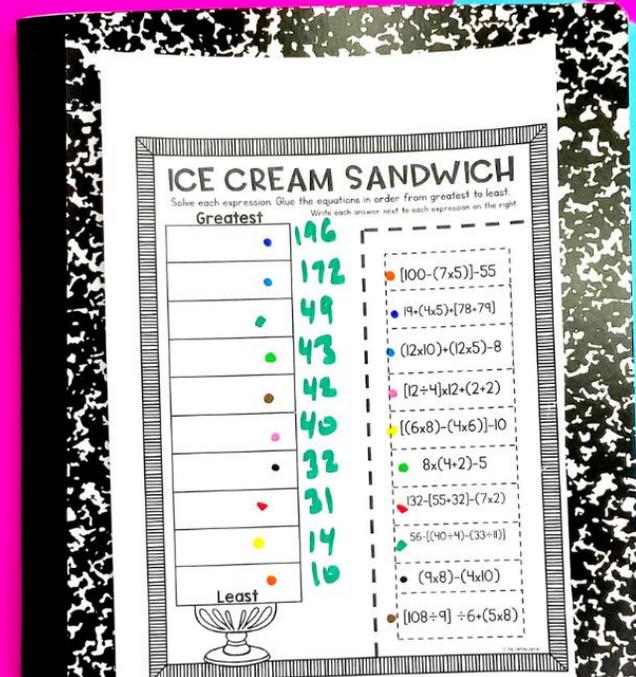


# WHAT IS THIS?

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



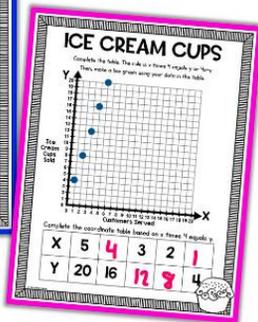
Camping Day

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 working in an ice cream shop today!

They will practice reviewing multiple 5th grade math skills. 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 practice reviewing multiple 5th grade math skills.

## 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!

**ICE CREAM CUPS**

Complete the table. The rule is  $x$  times 4 equals  $y$  or  $4x = y$ .  
Then, make a line graph using your data in the table.

Customers Served (X)	Ice Cream Cups Sold (Y)
5	20
4	16
3	12
2	8
1	4

Complete the coordinate table based on  $x$  times 4 equals  $y$ .

X	5	4	3	2	1
Y	20	16	12	8	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.



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**

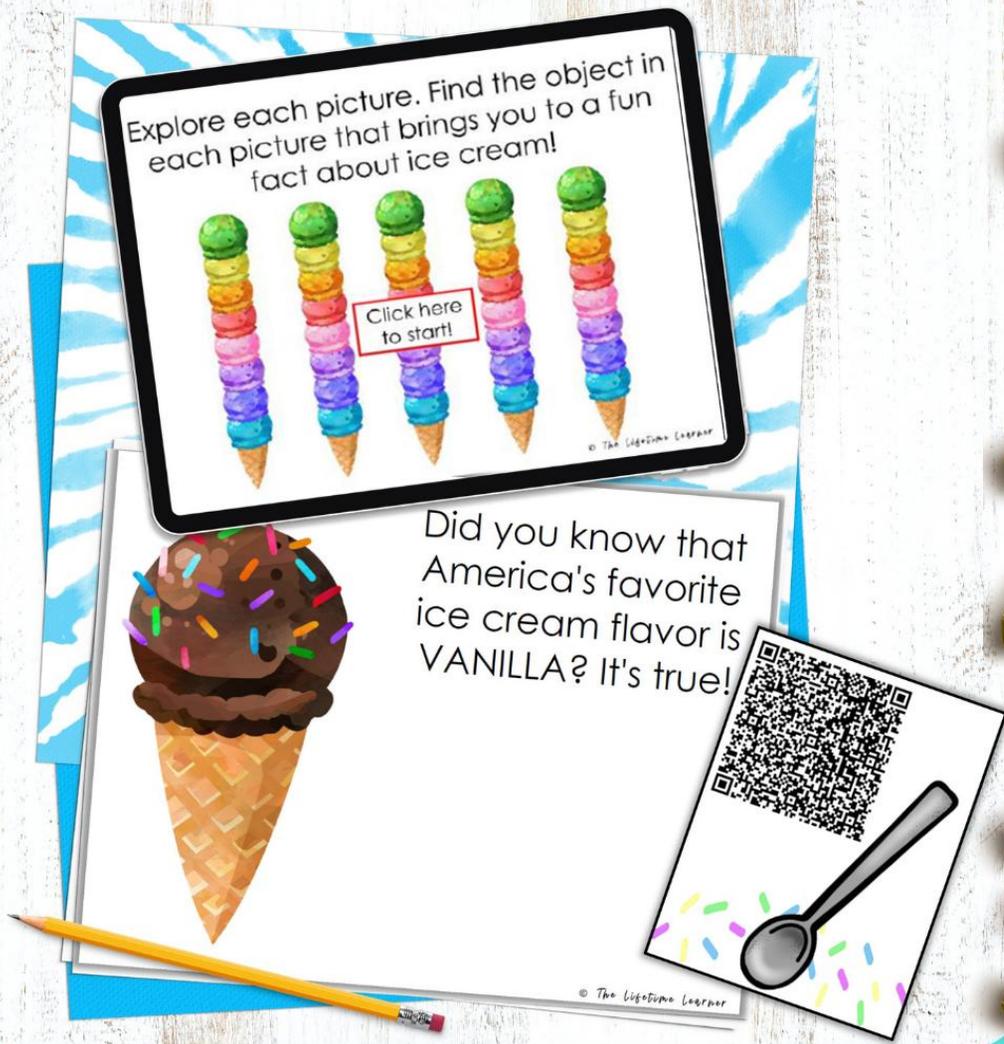
*Let students "find" the facts on Google Slides*

## **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

### MILKSHAKE

Read the words next to each blender. Then, find the matching milkshake that came from that blender. Color each milkshake so it matches the blender it belongs with.

 This milkshake has 3 more than 7 plus 9 grams of ice cream!  
strawberry

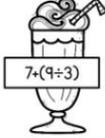
 This milkshake has 3 less than 9 grams and then take the difference from 7 grams!  
chocolate

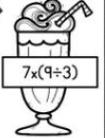
 This milkshake has 7 times as many grams of ice cream as 9 divided by 3.  
vanilla

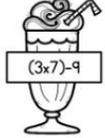
 This milkshake has the quotient of 9 divided by 3 and then add 7 grams of ice cream!  
mint

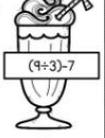
 This milkshake has 7 less than 9 divided by 3 grams of ice cream!  
banana

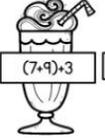
 This milkshake has product of 7 and 3 and then 9 fewer grams of ice cream!  
blueberry

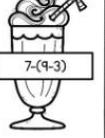
  $7+(9\div 3)$

  $7\times(9\div 3)$

  $(3\times 7)-9$

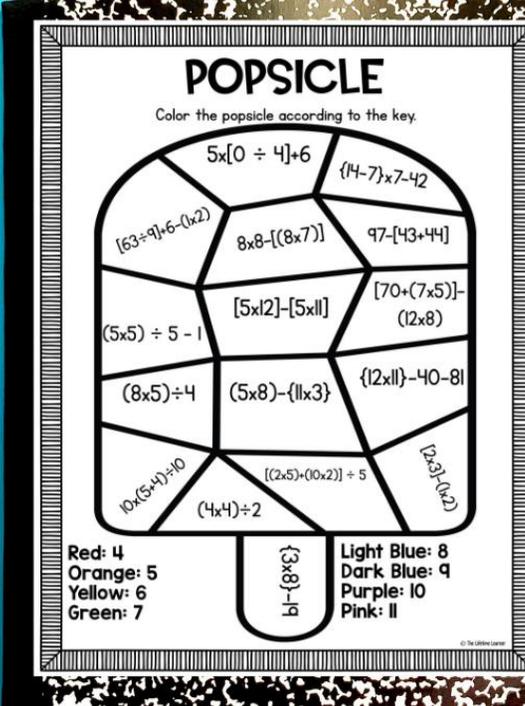
  $(9\div 3)-7$

  $(7\times 9)\div 3$

  $7-(9\div 3)$

### POPSICLE

Color the popsicle according to the key.



Key:

- Red: 4
- Orange: 5
- Yellow: 6
- Green: 7
- Light Blue: 8
- Dark Blue: 9
- Purple: 10
- Pink: 11

### ICE CREAM SUNDAE

It is your job to figure out how much ice cream each mathematician below wants. Fill out the table below with the missing pieces so you know how much ice cream to give each person.

Customer	Scoops Wanted as Numerical Expressions	Scoops Wanted as Written Expressions	Solve the expression to show how many scoops the customer wants
	$(11\times 10)-(2\times 9)$		
	5	The sum of twenty-two and twenty-six divided by the product of two and four	
	$7\times(3+24)$		
		Twenty multiplied by the difference between nine and five	
	$46-((7\times 8)-31)$		
		Subtract seventeen from the product of twelve and thirteen	

# 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

**ICE CREAM CUPS**

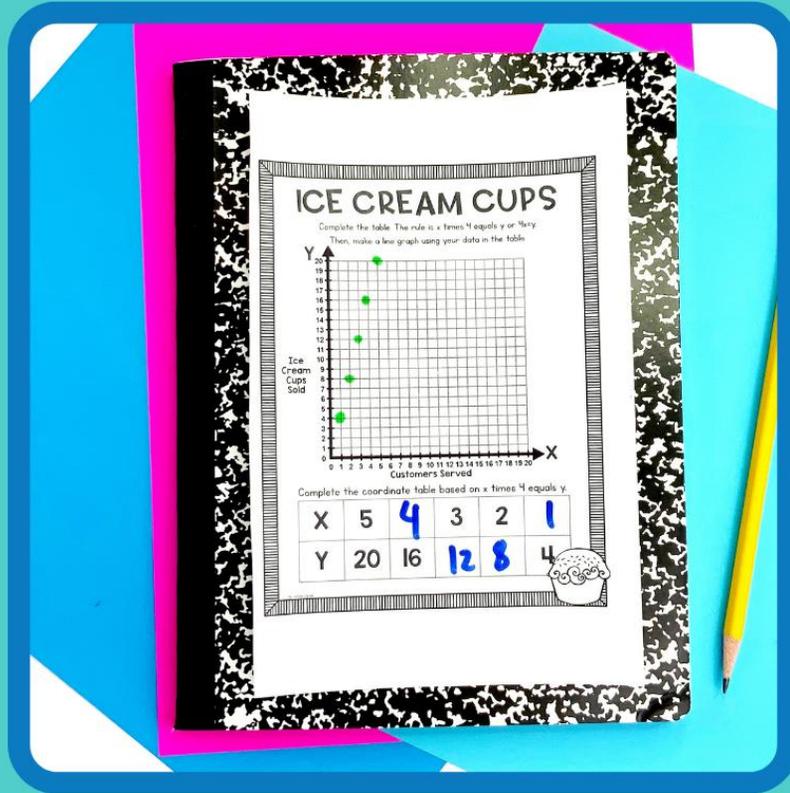
Complete the table. The rule is  $x$  times 4 equals  $y$  or  $4x = y$ .  
Then, make a line graph using your data in the table.

Customers Served (X)	Ice Cream Cups Sold (Y)
1	4
2	8
3	12
4	16
5	20

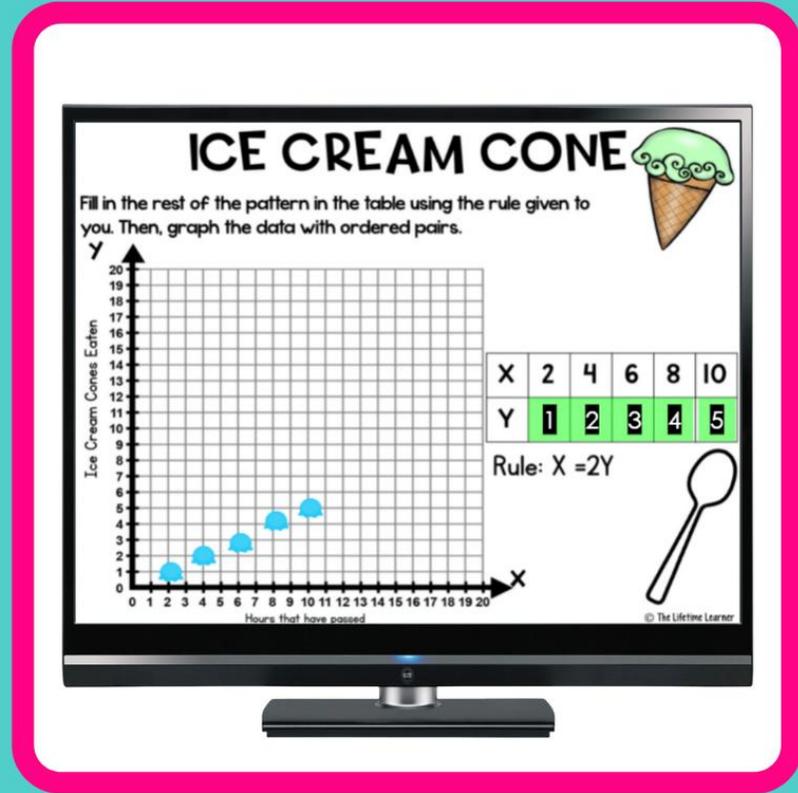
Complete the coordinate table based on  $x$  times 4 equals  $y$ .

X	5	4	3	2	1
Y	20	16	12	8	4

# PRINT & DIGITAL



Print & Go



Google Slides

Choose the format  
that works best for you!

# Every activity relates to real-life mathematics!

## ICE CREAM SUNDAE

It is your job to figure out how much ice cream each math teacher wants. Fill out the table below with the missing pieces so you can figure out how much ice cream to give each person.

Scoops Wanted

## FROZEN YOGURT

$$[63 \div 9] + 6 - (1 \times 2)$$

The customer needs to pay for their frozen yogurt based on how much it weighs. You need to solve the equation above to figure out how much money to give the cashier.

## ICE CREAM CAKE

Plot the points on the coordinate grid. Fill in the table at the bottom with the correct coordinates. Then, tell what the rule is.

Bonus: When the shop sells 20 ice cakes...

## ICE CREAM CONE

Complete the table. The rule is  $x$  times 4 equals  $y$ . Then, make a line graph using your data in the grid below.

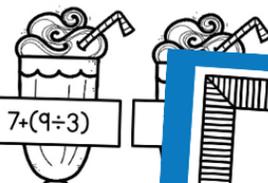
## MILKSHAKE

Read the words next to each blender. Then, find the matching milkshake that came from that blender. Color each milkshake so it matches the blender it belongs with.



This milkshake has 3 more than 7 plus 9 grams of ice cream!

strawberry



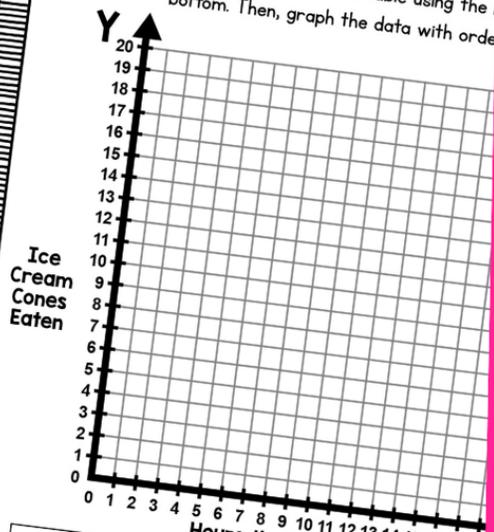
## SOFT BEER FLOAT

Fill in the table at the bottom first. Then, graph the table on the grid and tell the rule.

Rule:

## ICE CREAM CONE

Fill in the rest of the pattern in the table using the rule. Then, graph the data with ordered pairs on the grid below.



## ICE CREAM SANDWICH

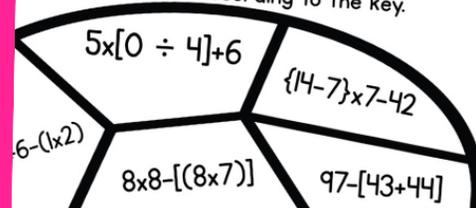
Solve each expression. Glue the equations in order from greatest to least. Write each answer next to each expression on the right.

Greatest

- $[100 - \dots]$
- $19 + (4 \times 5) + \dots$
- $(12 \times 10) + (12 \times 5)$
- $[12 \div 4] \times 12$
- $[(6 \times 8) \dots]$

## POPSICLE

Color the popsicle according to the key.

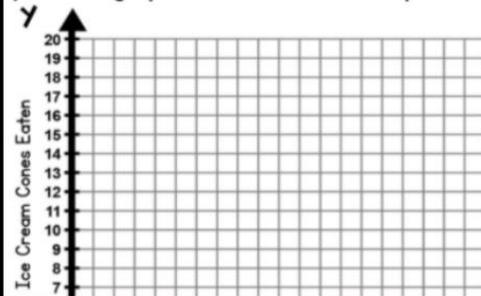


**focuses on:**  
reviewing multiple  
5th grade math skills

# ICE CREAM CONE



Fill in the rest of the pattern in the table using the rule given to you. Then, graph the data with ordered pairs.

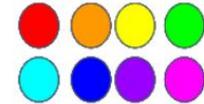
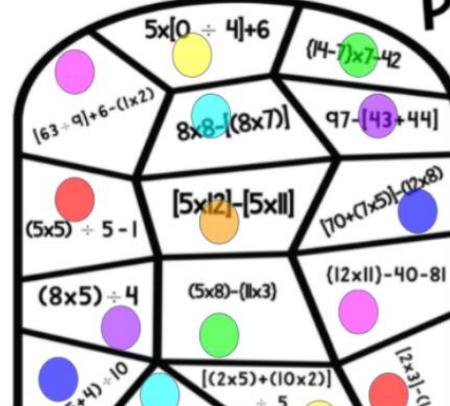


X	2	4	6	8	10
Y	1	2	3	4	5

Rule:  $X = 2Y$

Color the popsicle according to the key.

# POPSICLE



# ICE CREAM SUNDAE

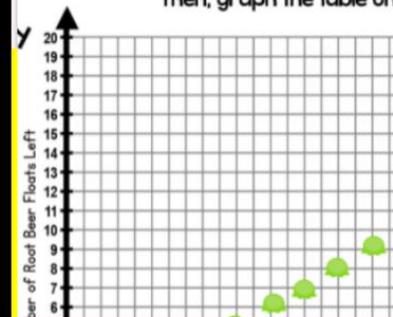


It is your job to figure out how much ice cream each mathematician below wants. Fill out the table below with the missing pieces so you know how much ice cream to give each person.

Customer	Scoops Wanted as Numerical Expressions	Scoops Wanted as Written Expressions	Solve the expression to show how many scoops the customer wants
	$(11 \times 10) - (2 \times 9)$	Subtract the product of eleven and ten from the product of two and nine.	$110 - 18 = 92$
	$(22 + 26) \div (2 \times 4)$	The sum of twenty-two and twenty-six divided by the product of two and four.	$48 \div 8 = 6$
	$7 \times [13 + 24]$	Multiply seven by the sum of thirteen and twenty-four.	$37 \times 7 = 259$
	$20 \times (9 - 5)$	Twenty multiplied by the difference.	$20 \times 4 = 80$

# ROOT BEER FLOAT

Fill in the table at the bottom first. Then, graph the table on the grid and tell the rule.



Complete the table for x and y.  
X starts at 18 and subtracts 2. Y starts at 9 and subtracts 1.

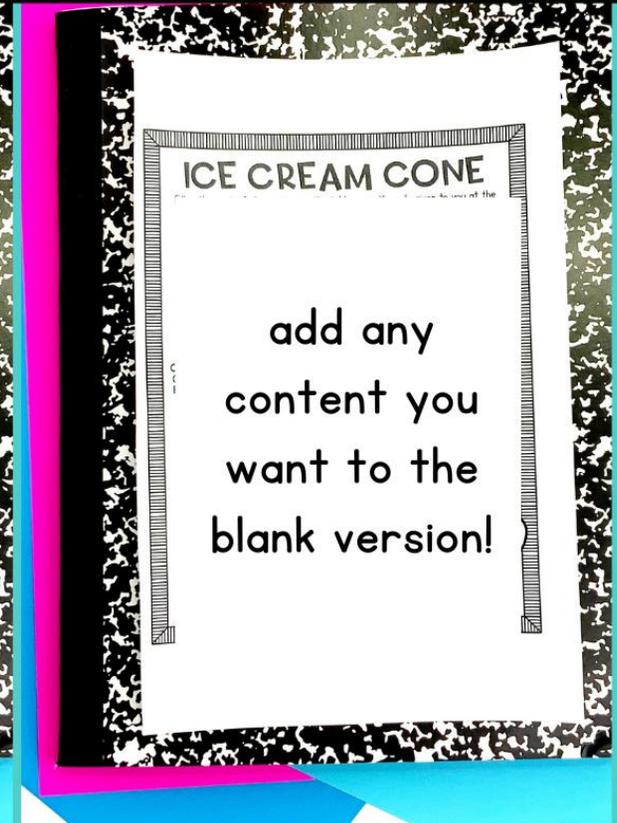
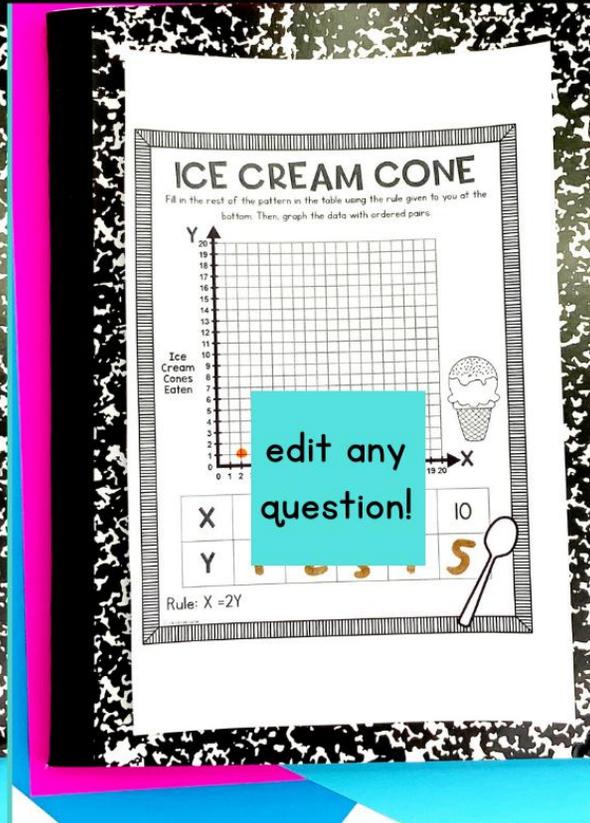
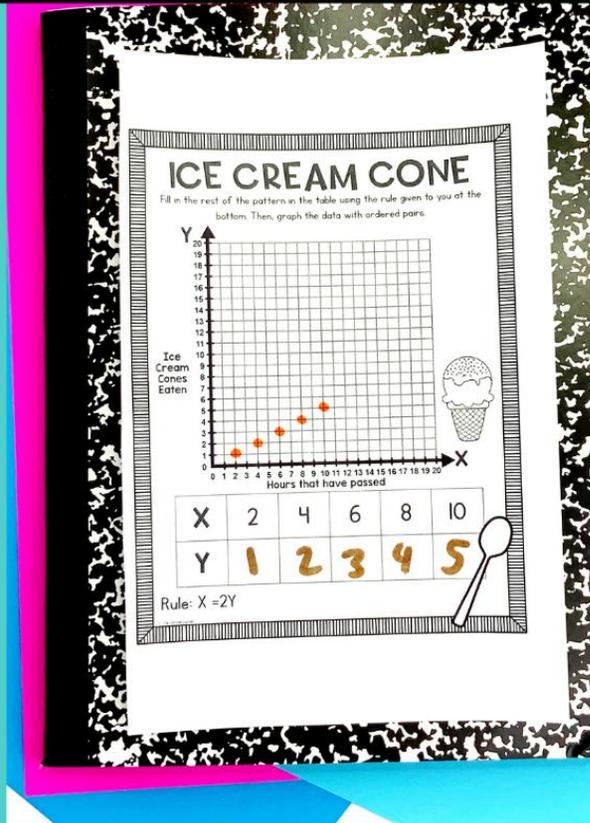
X	18	16	14	12	10
Y	9	8	7	6	5

Rule:



Digital version: Google Slides

# Questions are 100% editable!



10 Pre-Made  
Challenges:  
Print & Go

10 Pre-Made  
Challenges:  
Editable Version

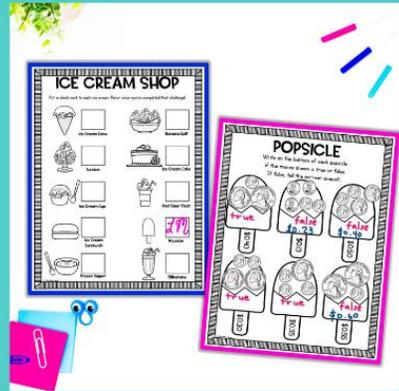
10 Blank Challenges  
To Add Your Own  
Content

# 3 Versions Included

# WHAT'S INCLUDED?



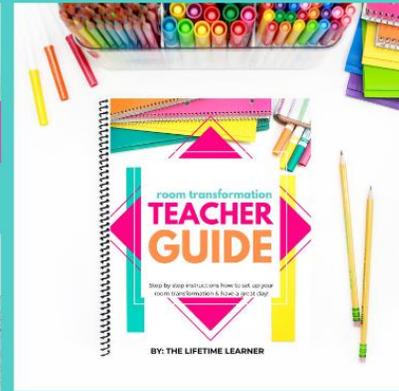
10 Color & B/W Posters



Recording Sheets



Blog Post Ideas



Teacher Guide



Door Decor



Printable Hats



Name Tags



Coloring Page



Folder Insert



Extra Decor Posters

keep scrolling to see more!

# WHAT'S INCLUDED?



Welcome Slide



Editable Versions



Banner



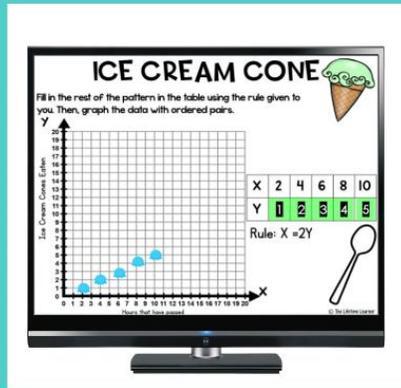
Certificate



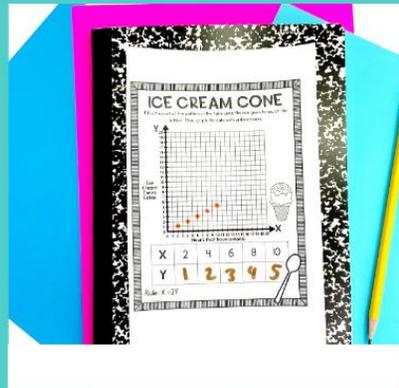
Shopping Guide



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!



**ICE CREAM shop** MULTIPLICATION & DIVISION strategies

EDITABLE ROOM TRANSFORMATION

3RD GRADE MATH

By: The Lifetime Learner

Includes: Popsicle, Ice Cream Cone, Frozen Yogurt



**ICE CREAM shop**  $\times \div$  word problems

EDITABLE ROOM TRANSFORMATION

4TH GRADE MATH

By: The Lifetime Learner

Includes: Popsicle, Banana Split, Ice Cream Cone



**ICE CREAM shop** ELA reading review

EDITABLE ROOM TRANSFORMATION

GRADES 3-5 READING

By: The Lifetime Learner

Includes: Ice Cream Sundae, Banana Split, Root Beer Float



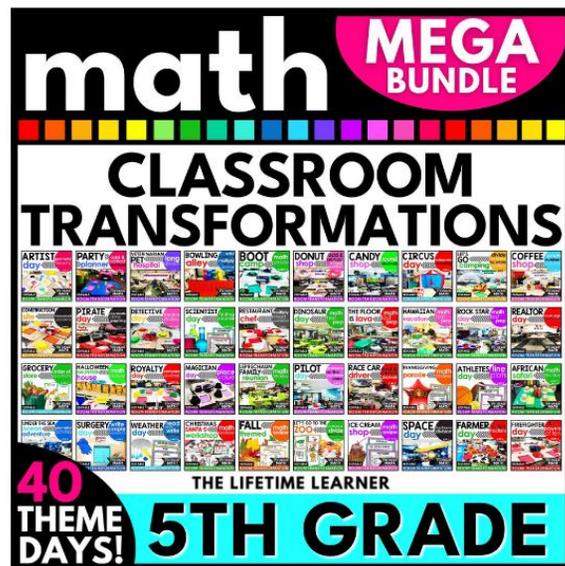
**ICE CREAM shop** ADD-ON PACK

EDITABLE READING PASSAGES

GRADES 3-5 READING

By: The Lifetime Learner

Includes: Ice Cream and Gelato, Ice Cream in Space, Ice Cream Cone Invention



**math** MEGA BUNDLE

CLASSROOM TRANSFORMATIONS

40 THEME DAYS!

THE LIFETIME LEARNER

5TH GRADE

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



**reading** MEGA BUNDLE

CLASSROOM TRANSFORMATIONS

40 THEME DAYS!

THE LIFETIME LEARNER

GRADES 3-5

# 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)**