


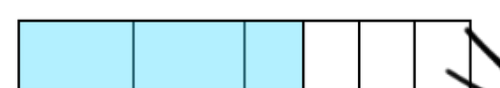

# EARTH DAY



# MATH CONVERSATIONS

SHELLEY GRAY

What could be added to the fourth box?  
Why?

 $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$	
 $\frac{1}{2} + \frac{1}{8}$	

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GRADE  
5

My strategy is...

I wonder...

I notice...

I disagree because...

Here's what you can expect inside this  
special

**Earth Day version**  
*of Math Conversations*



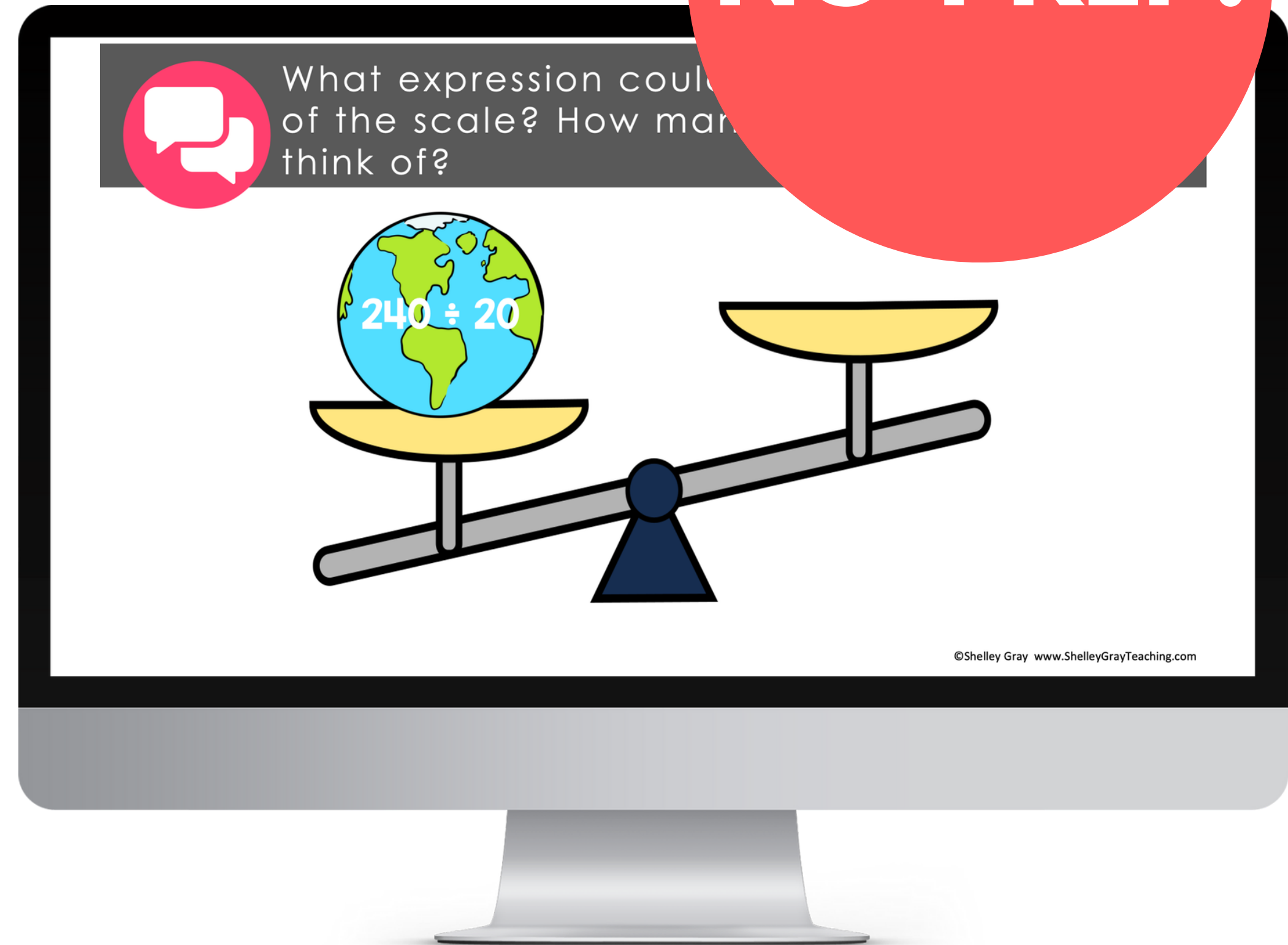
**Earth Day Math Conversations is designed to help your students:**

**build number sense**

**become strategic and flexible thinkers**

**boost math confidence**

**with a fun Earth Day theme that will keep students engaged all April long!**



This resource includes **20 number talks** that reinforce flexible and strategic thinking, connections, and much more. The main goal is to get you and your students talking about math and realizing that math is not all about right answers – it's about thinking in different ways!



Add or subtract to build the target number.

What strategies did you use to build the target number?

Cr  
br

**MAKES DIFFERENTIATION EASY!**

The image shows a computer monitor displaying a math activity. At the top, a grey bar contains the instruction "Add or subtract to build the target number." Below this is a circular number talk wheel with a target number "32.5" in the center. The wheel is divided into ten segments with the following values: 0.1, 10, 5, 40, 2, 0.5, 0.25, 20, and another 0.1. A blue arrow points from the 5 segment towards the center. To the right of the wheel is a pink speech bubble icon and the question "What strategies did you use to build the target number?". Below this is a partially visible question "Cr" and "br". In the bottom right corner, there is a large orange circle with the text "MAKES DIFFERENTIATION EASY!" in white.

The slides are completely ready to go - **NO PREP!**

Just choose a slide and discuss as part of your daily math routine or number talk!



What could be added to the fourth box?  
Why?


$\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$


$\frac{1}{8}$


FACILITATES  
**AMAZING**  
DISCUSSION!

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Ready to  
**take the  
guesswork  
out  
of planning  
your  
number  
talk routine  
this April?**

 The recycling truck is collecting recyclables. What patterns do you notice in this table?

	# of houses	# of recyclables
	2	24
	4	48
	6	72
	8	96
	10	120

 If the truck goes to 20 houses, how many recyclables pick up? Are there different ways to figure this out?

©Shel

My strategy is...

I disagree because...

I notice...

I wonder...