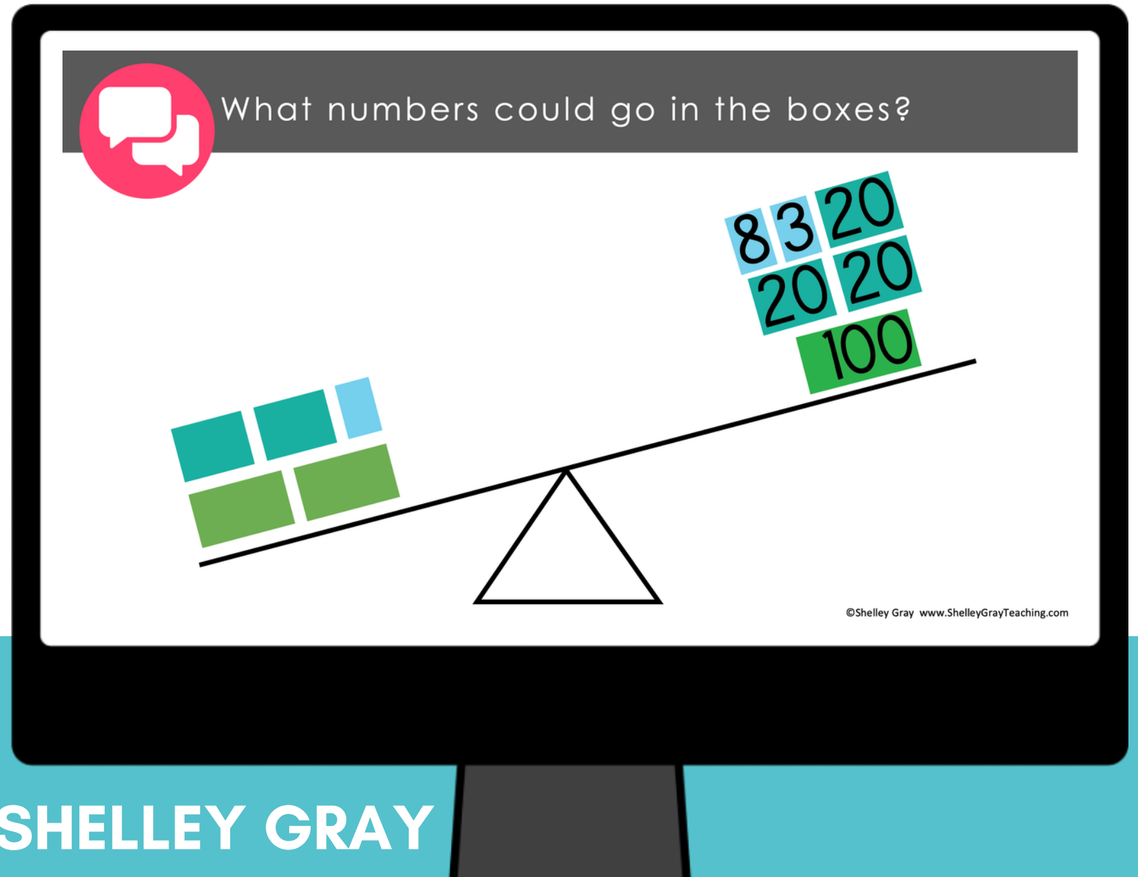
GRADE 3

MATH CONVERSATIONS FOR NUMBER TALKS

200 SLIDES



My strategy is...

I disagree because...

I wonder...

I notice...

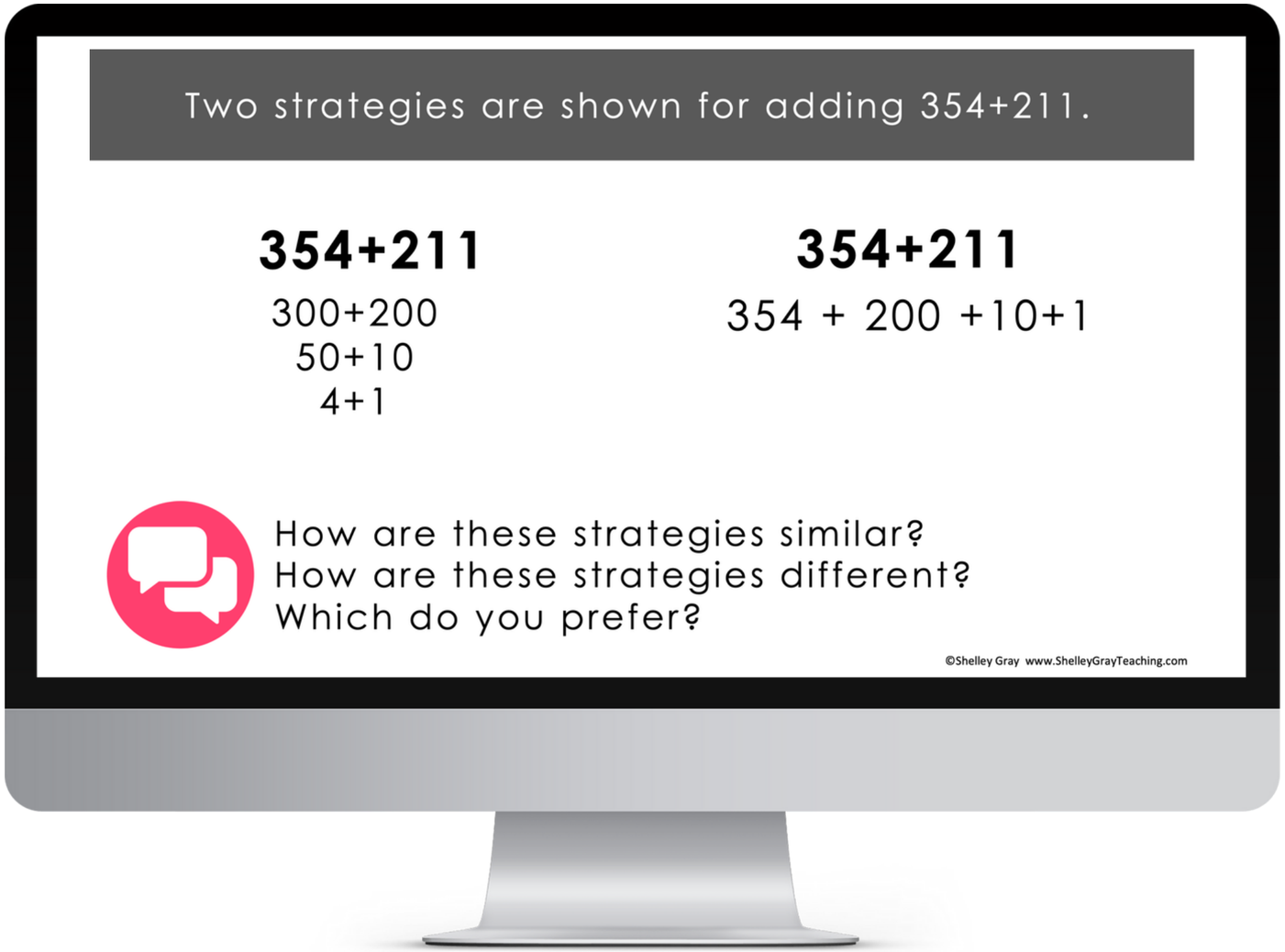
SHELLEY GRAY

Math Conversations is designed to help your students:

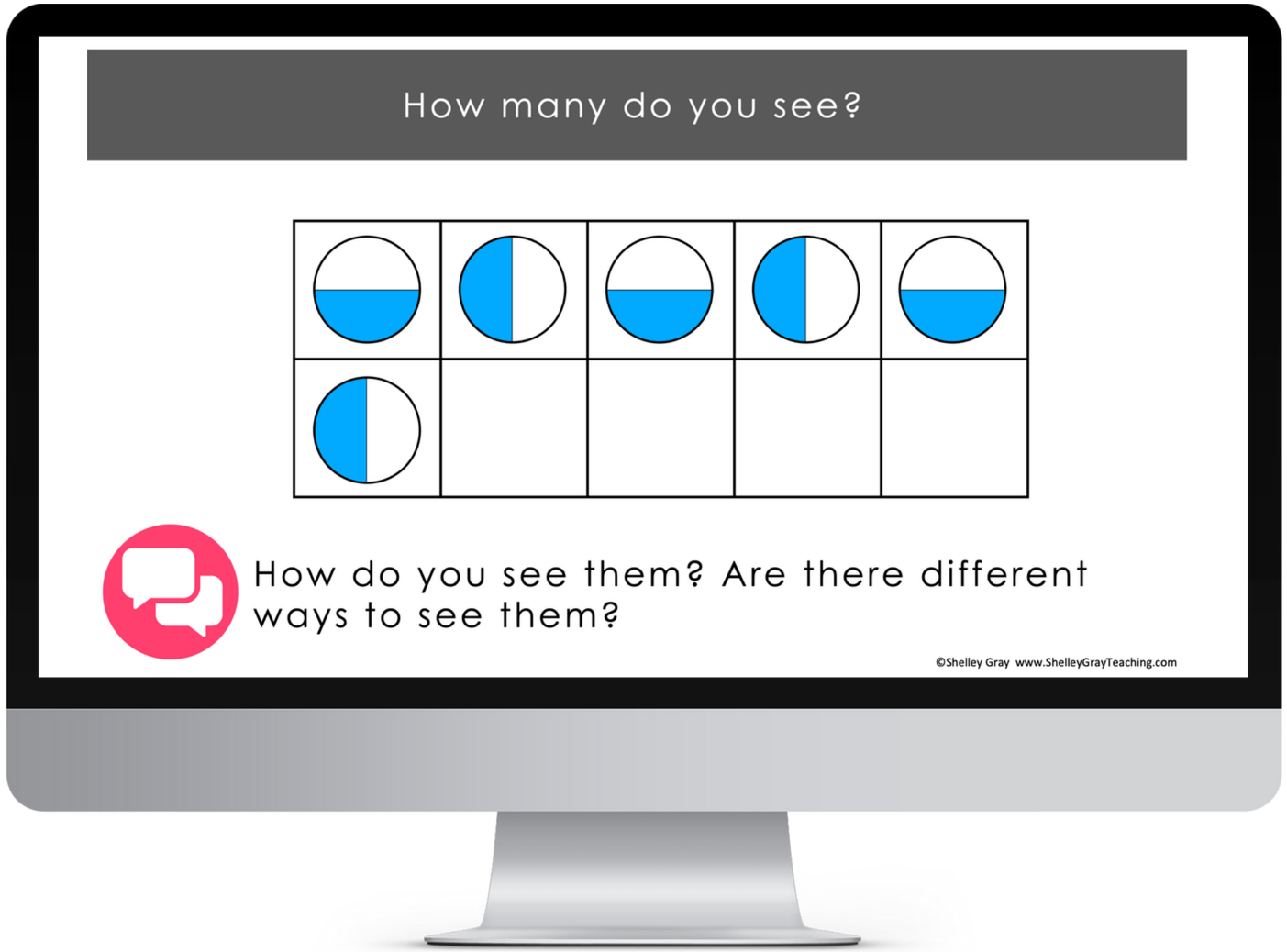
build number sense

become strategic and flexible thinkers

boost math confidence

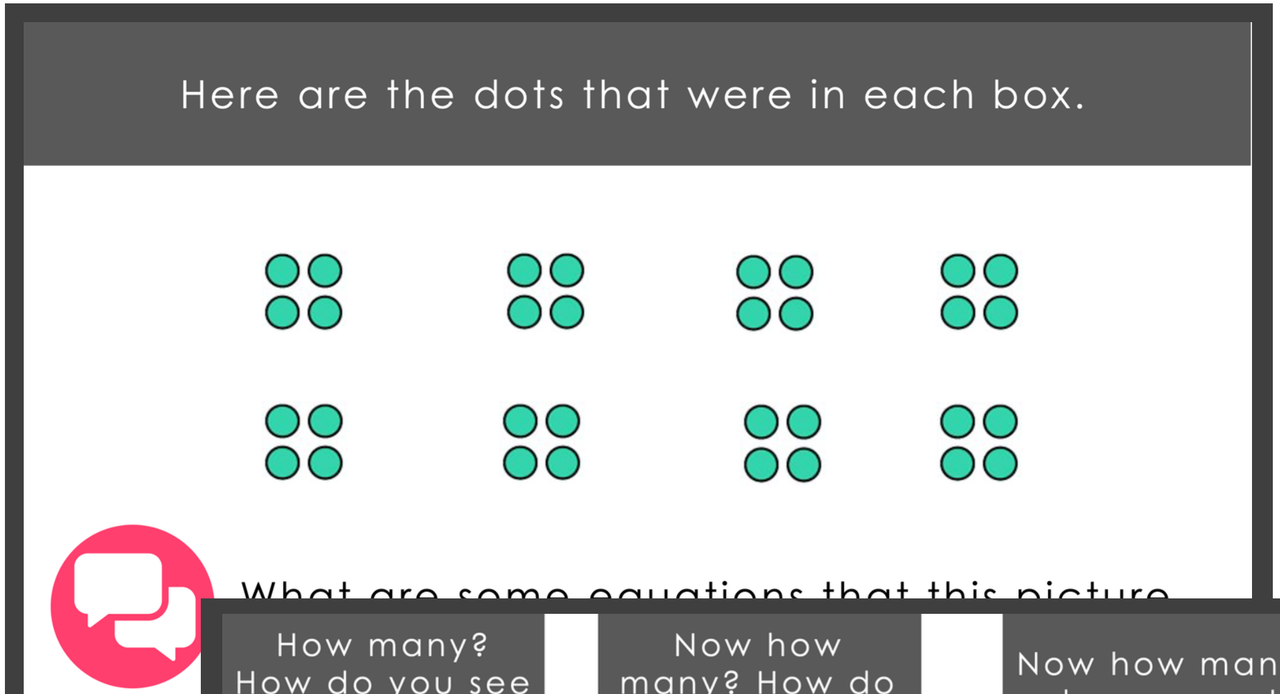


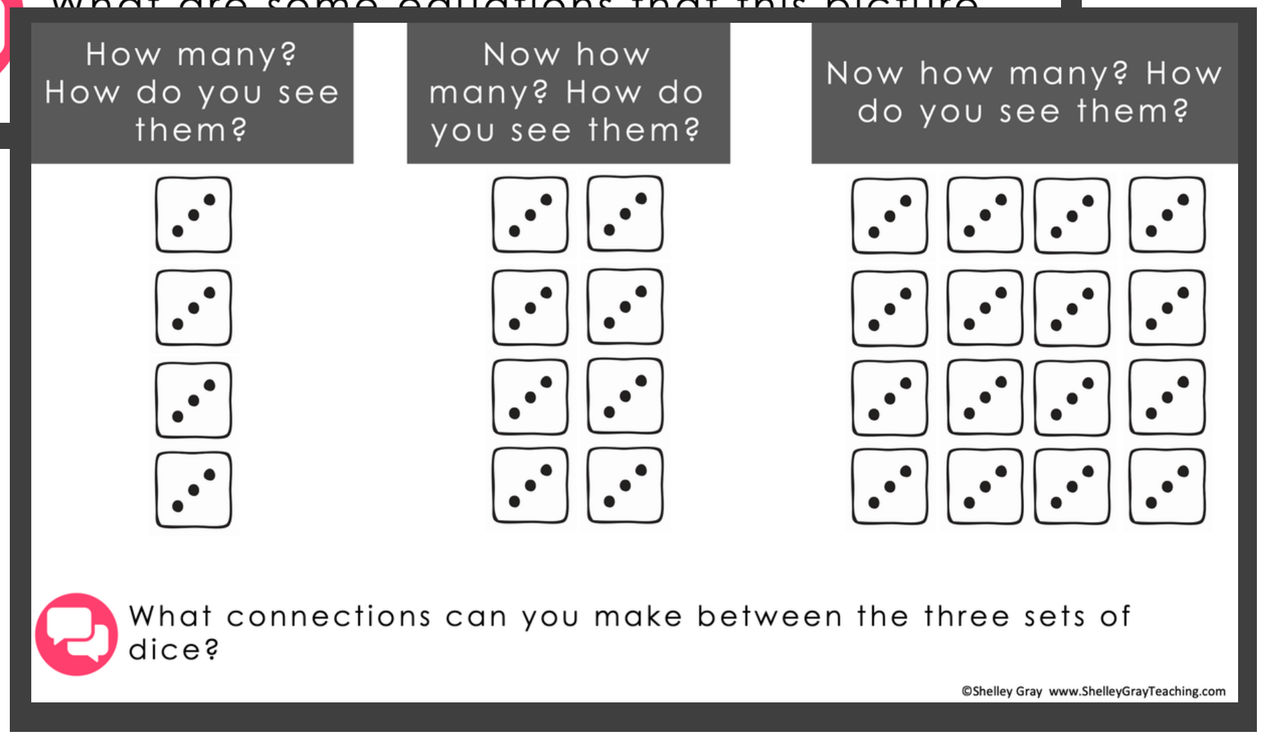
This resource includes **200 slides** that reinforce flexible and strategic thinking, connections, and much more. The main goal is to get you and your students talking about math and realizing that math is not all about right answers – it's about **thinking in different ways!**



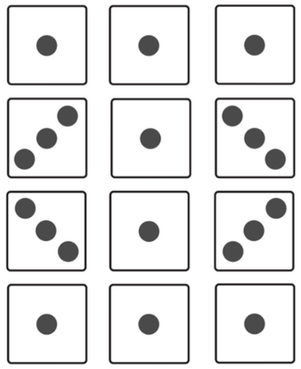
The slides are completely ready to go - NO PREP!

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



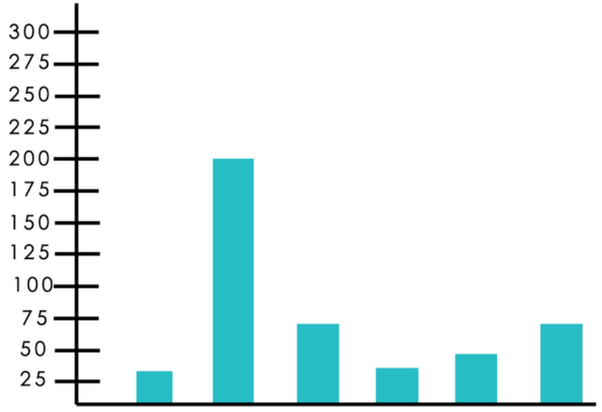


How many do you see?



How do you see them?
Compare your thinking
with someone else's.

What do you notice? What do you wonder?



I notice...

I wonder...

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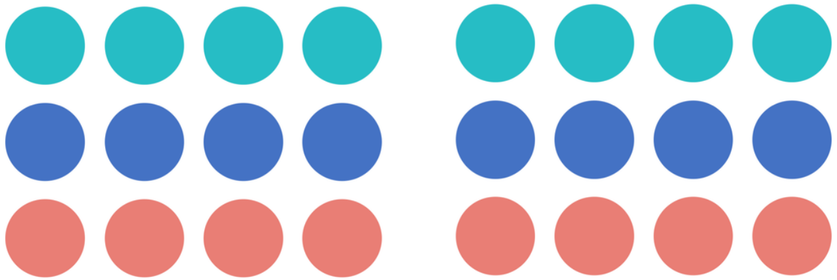
"I absolutely love this resource!! What amazing mathematical conversations were sparked with the slides. My mathematicians loved sharing their ideas and encouraging others to share as well. This resource is a great fit for a morning activity to wake up our math brains or to conclude a math class. Excellent resource."

Slides include number sense, geometry, estimation, and much more!

How many? How do you see them?



What addition or multiplication facts do you see modeled in this picture?

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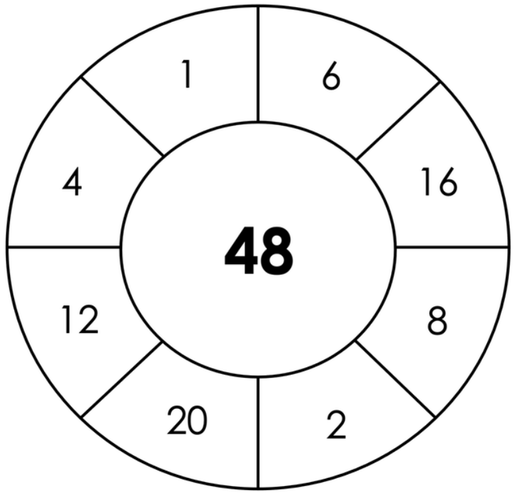
Build the target number. Can you use more than one operation?



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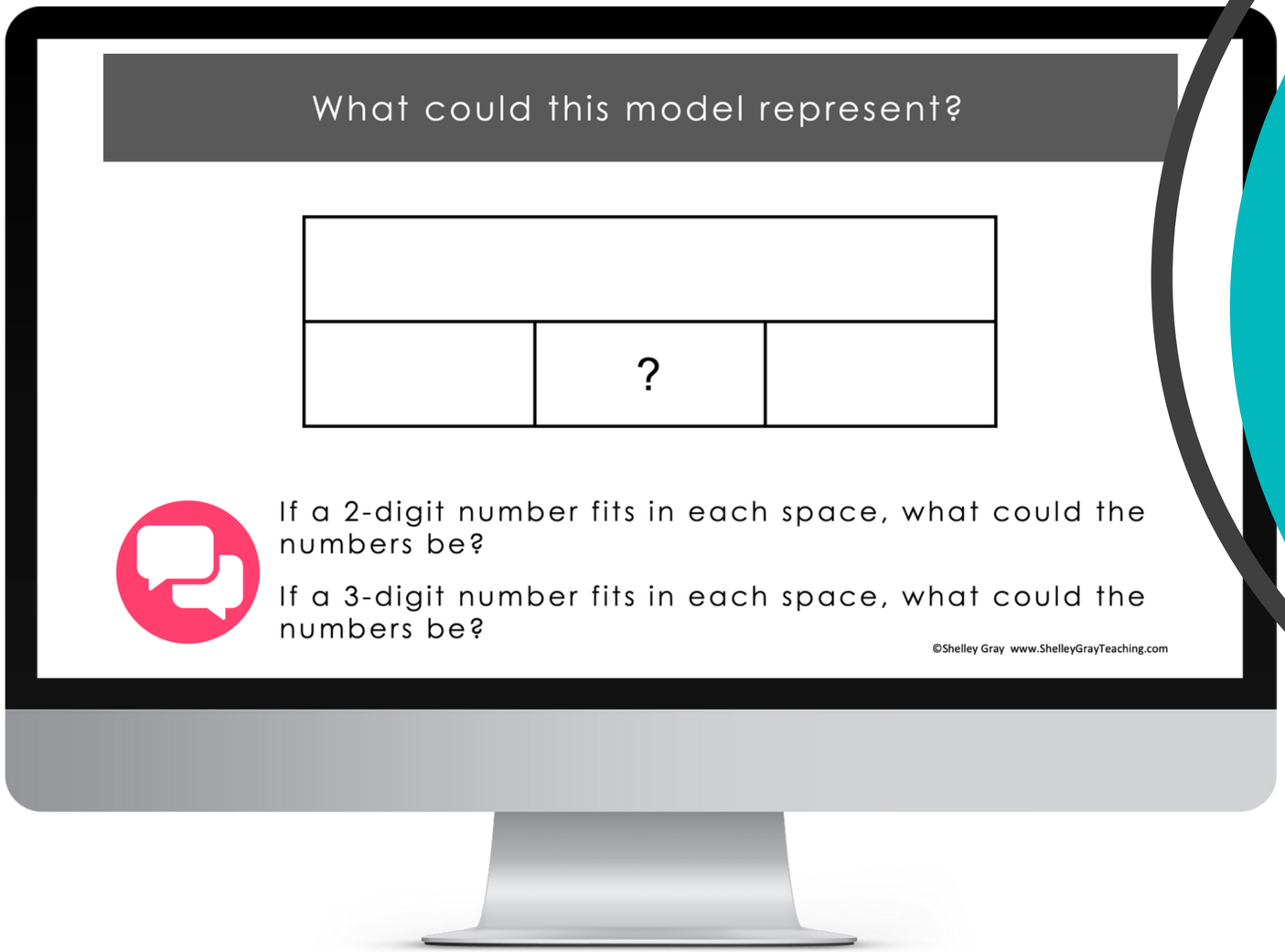


My students struggle with math anxiety. Incorporating these into the start of our lesson has helped them see that there is different ways of thinking.

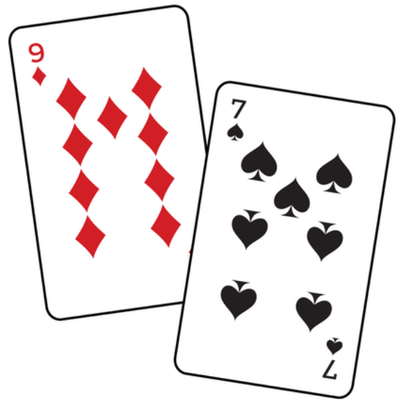
I am using this in my small group math stations. My students had a hard time with the fact that there isn't one specific answer I'm looking for, but they are starting to get the hang of it! I love seeing all the different strategies they use to solve the problems, and I've noticed that it's getting easier for them to explain their thinking!

I love how these incorporate different types of number talks but all in one place! We use a slide each day at the start of class and my students LOVE them. I also appreciate that these number talks provide entry points for ALL students, regardless of where they are at in their learning.

More sample slides

so you know exactly what to expect

There are 9 number cards of each suit in a deck of cards. To play a game, the number cards need to be shared equally between 4 players.



How
each
Explai
used

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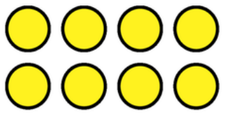
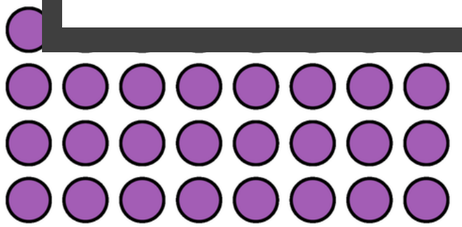
How do these two arra
another? What connec





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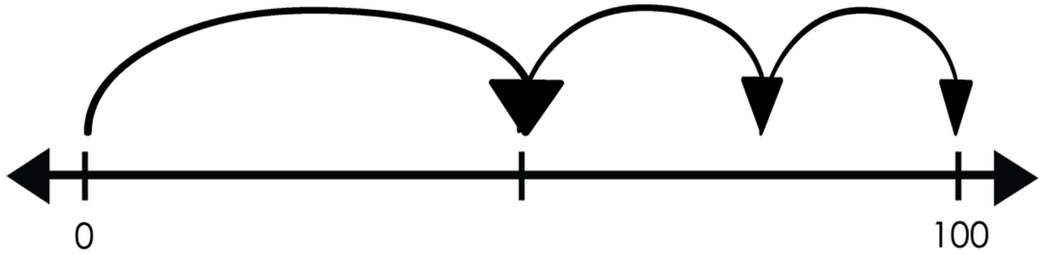
What could this number line represent?



How would your answer change if the number at the end was 1,000 instead of 100?

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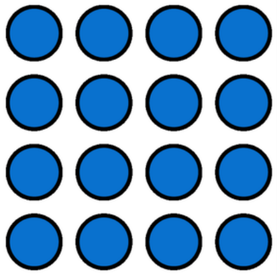
More sample slides

so you know exactly what to expect

Based on what you know, how much is covered up? How does your way of thinking compare to someone else's?



Latosha lives in Texas and h
travel. Each price listed be
different dest

Tickets

New York.....$125

Nashville.....$89

Los Angeles.....$250

Cancun.....$175

Orlando.....$78

New Orleans....$100

What are some possible combinations of destinations she could travel to?

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Create a true statement about this picture using one of the following words:

each group total divided

5	5	5	5	

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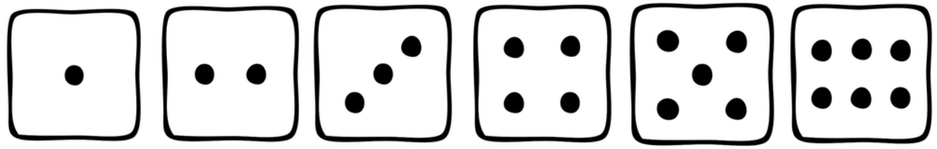
More sample slides

so you know exactly what to expect

Two dice will be rolled. Will you get a higher answer by adding or multiplying?

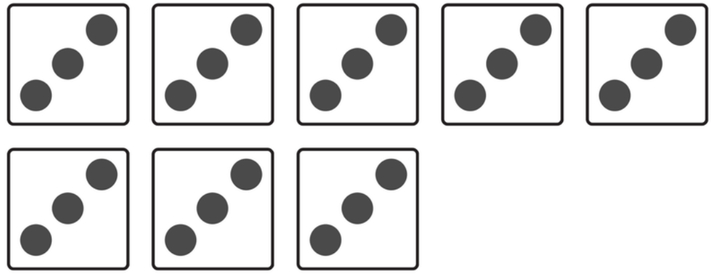


What are some sums or p

What are some sums or p impossible?

Create a true statement picture using one of the

sum **groups** **total**



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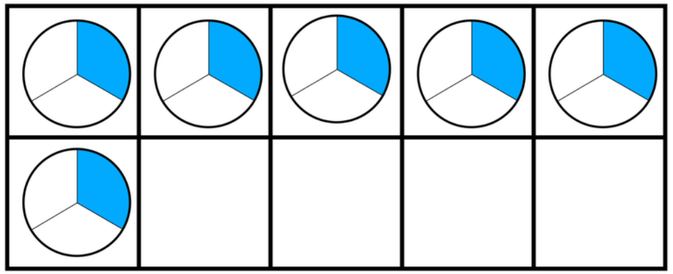
How many do you see? How do you see them?



How could you represent this in another way?

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More sample slides

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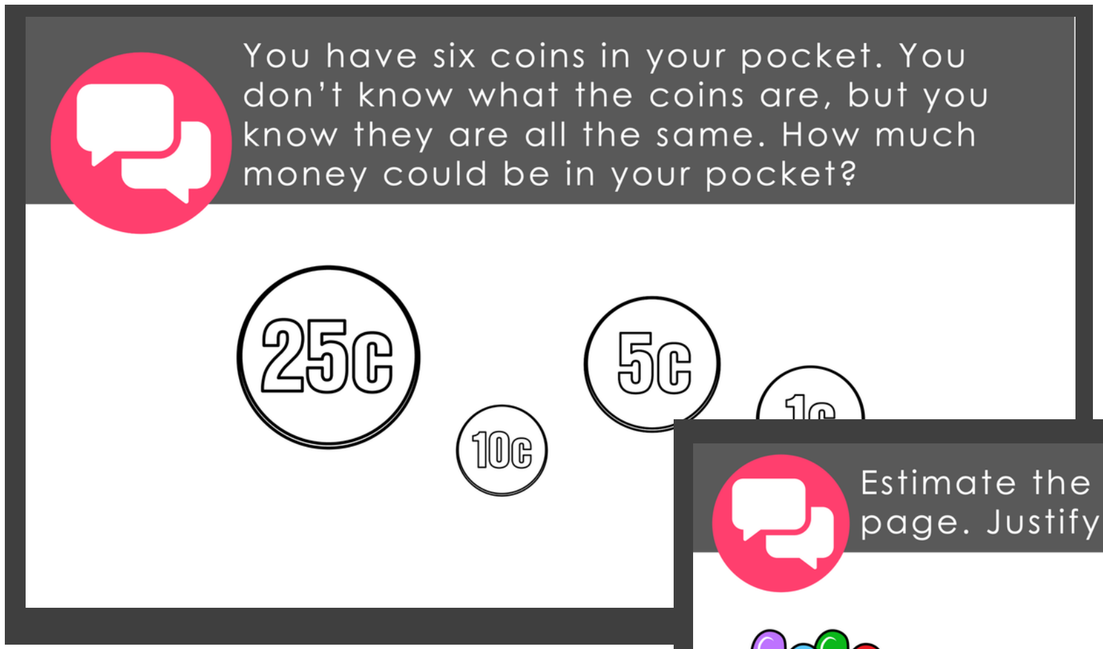

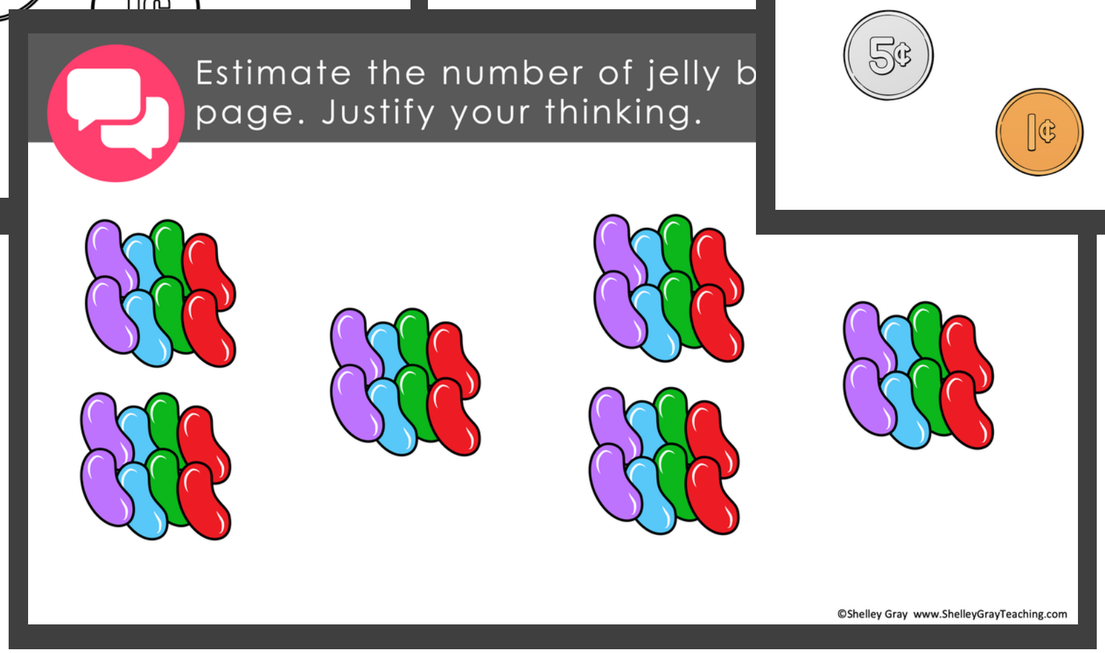

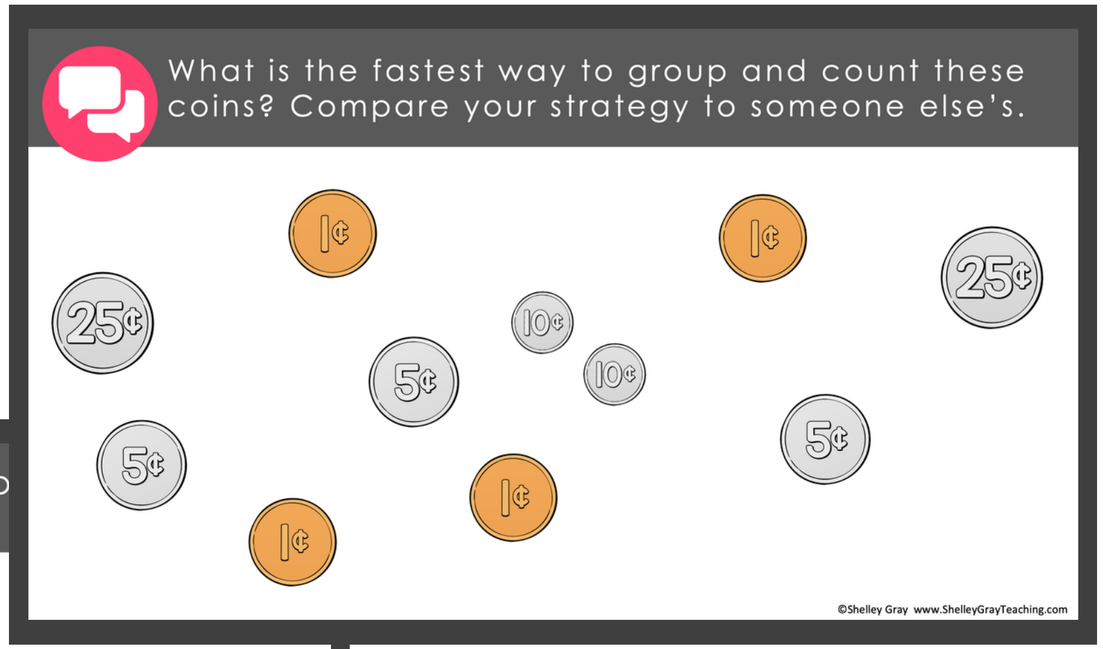
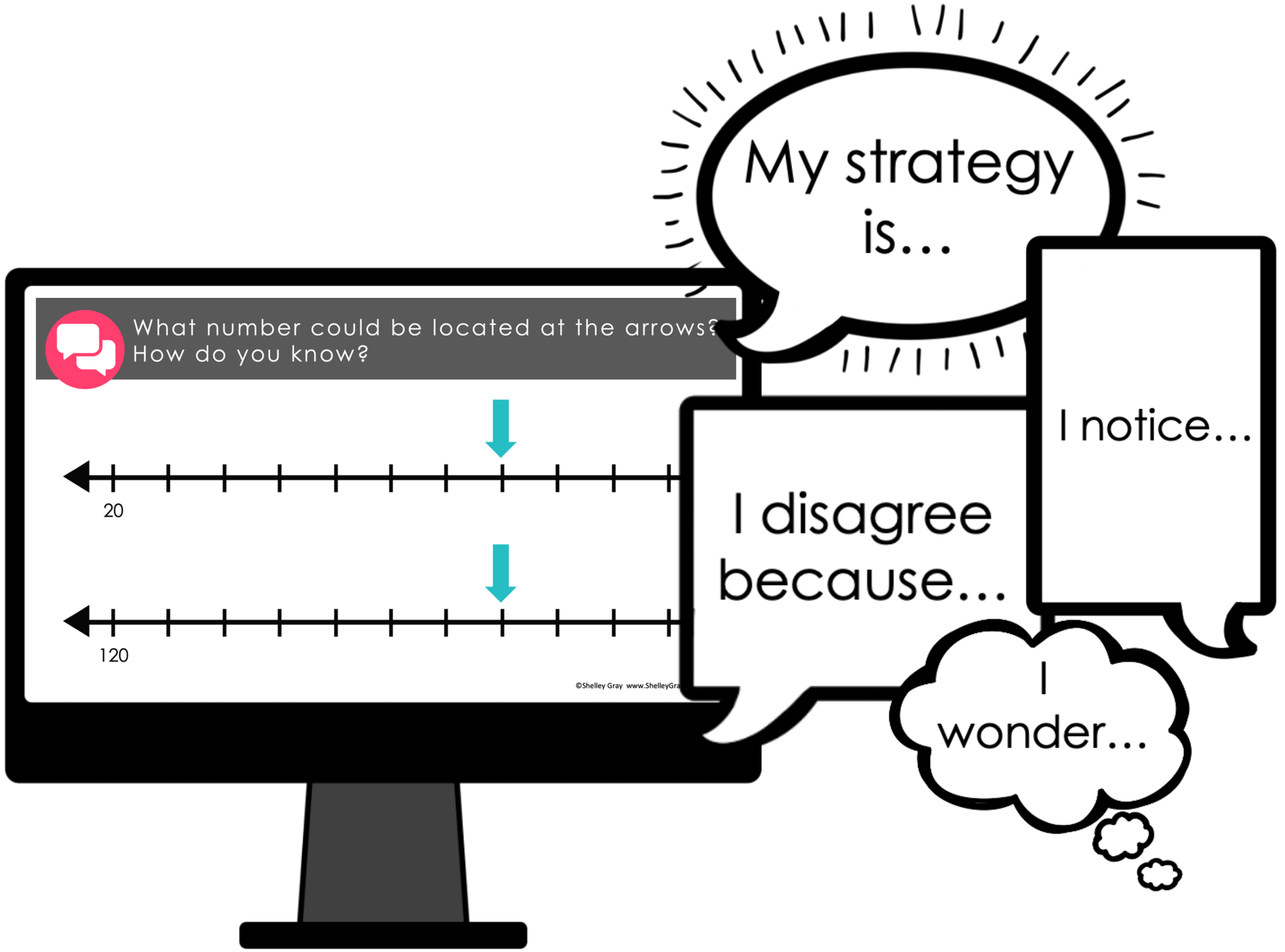
Ready to take the guesswork out of planning your number talk routine this year?