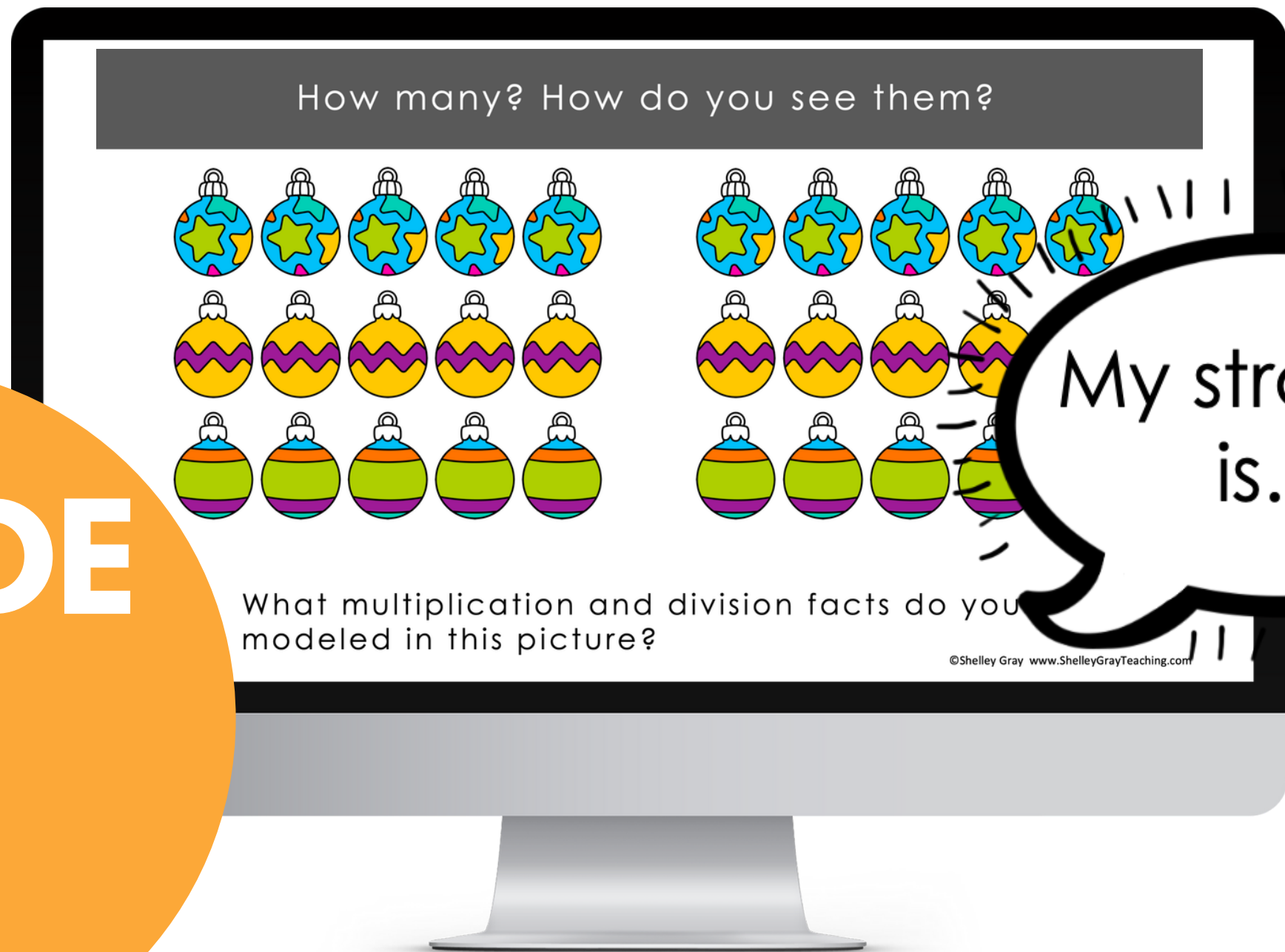


CHRISTMAS

MATH CONVERSATIONS

SHELLEY GRAY



My strategy is...

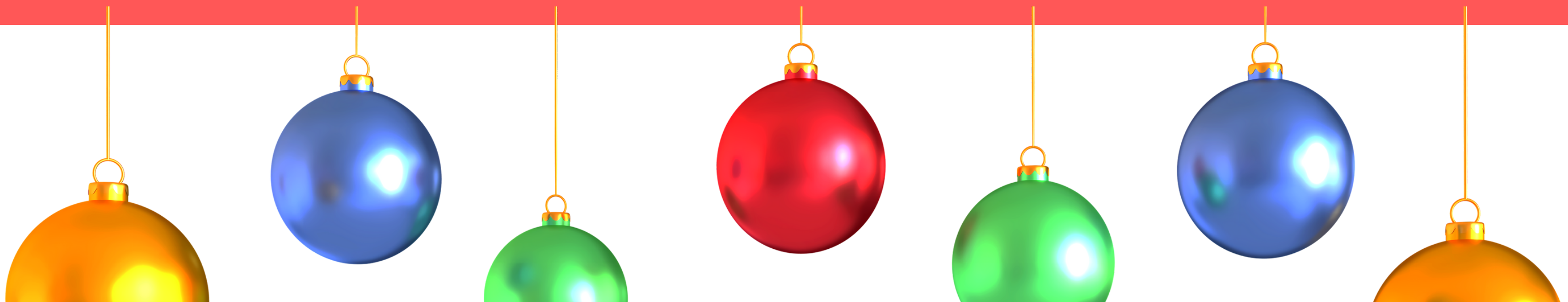
I wonder...

I notice...

I disagree because...

GRADE
4

Here's what you can expect inside this
special
holiday version
of Math Conversations



Christmas Math Conversations is designed to help your students:

build number sense

become strategic and flexible thinkers

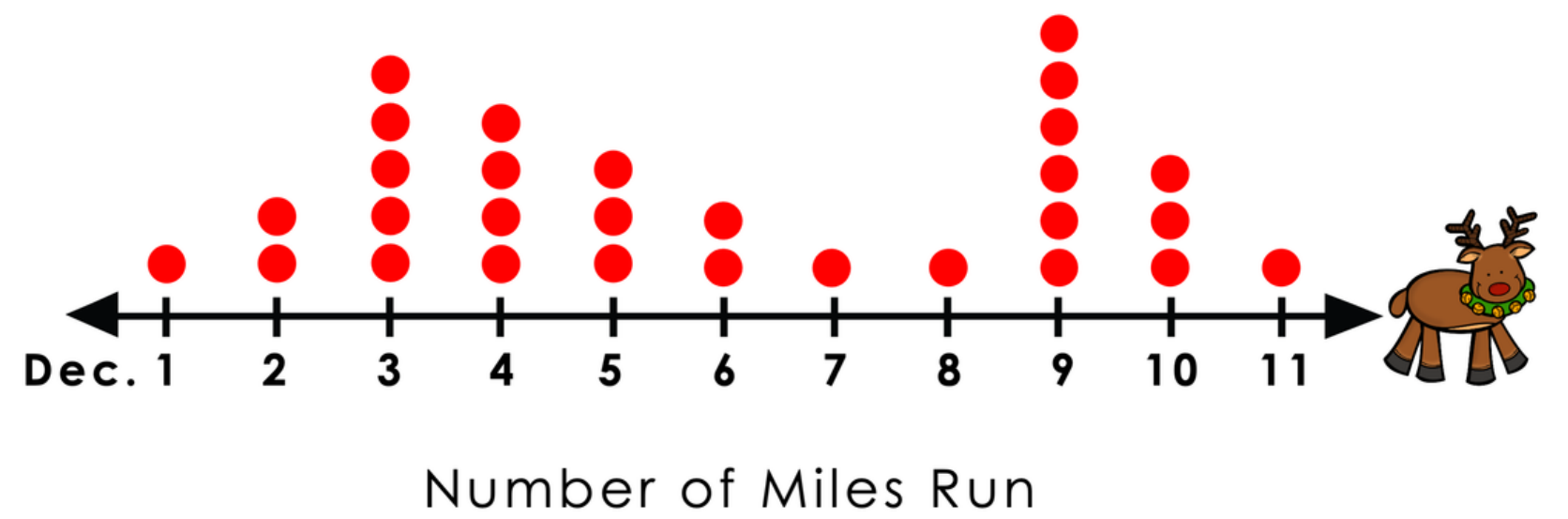
boost math confidence

with a fun Christmas theme that will keep students engaged all December long!



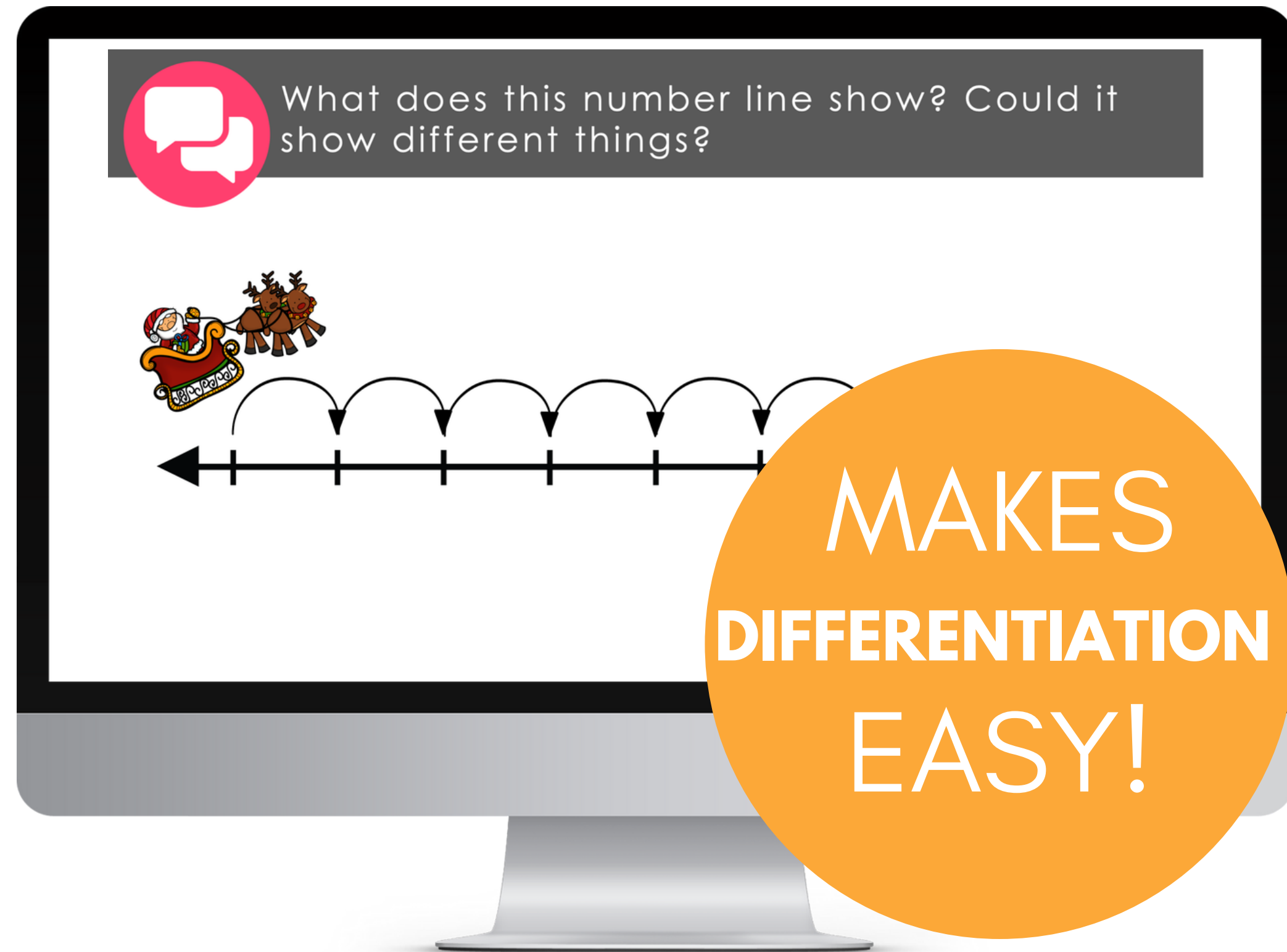
NO-PREP!

The dot plot below shows the number of miles run to get in shape for Christmas. Create a true statement about the data using the phrase "more than" or "less than".



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!**



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 this December!



Santa Claus is playing a number game. When someone calls out a number, he changes it. Can you figure out the rule he is following? What is a fourth number he could change?

5 → 15

→ 21

→ 27

FACILITATES
AMAZING
DISCUSSION!

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

How many? How do you see them?

What multiplication and division facts do you see modeled in this picture?

©Sheila

My strategy
is...

I disagree
because...

I notice...

I wonder...