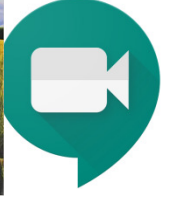
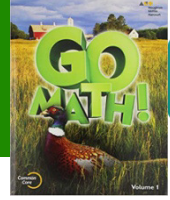


Go-Math Lesson 2.3



Investigate -Division with 2-Digit Divisors

Learning Target:

I can model division using base-ten blocks.

Go-Math Lesson 2.3



Let's watch this video and then discuss how we may use base-ten blocks to show division.

E.Q.- How can you use base ten blocks when dividing?

$195 \div 13 = 15$

The image shows a digital interface for a math lesson. At the top, a green banner contains the text 'Go-Math Lesson 2.3'. Below this, a text prompt asks 'E.Q.- How can you use base ten blocks when dividing?'. The main visual is a screenshot of a video showing base-ten blocks. The blocks are arranged to represent the division problem $195 \div 13 = 15$. The dividend 195 is represented by 19 tens rods and 5 ones units. The divisor 13 is represented by 1 ten rod and 3 ones units. The quotient 15 is represented by 1 ten rod and 5 ones units. The blocks are arranged in a way that shows how 13 groups of 15 blocks each can be made from the 195 blocks. The background of the video shows a desert landscape with cacti and a sunset sky.

<https://www.youtube.com/watch?v=j3cOmLFnMYU>

Go-Math Lesson 2.3



Let's try one using the interactive base-ten blocks on our website.

The screenshot shows the Homework Nook website. At the top is a navigation bar with links: HOME, DISTANCE LEARNING, MATH RESOURCES, SCIENCE RESOURCES, and SOC. STUDIES RESOURCES. A blue arrow points to the MATH RESOURCES link. Below the navigation bar, there are several sections. The first section is for NWEA (Northwest Evaluation Association) with a link to '12 Common Questions Parents Ask About the MAP Growth Assessment'. The second section is for Go-Math! with a link to '2020 - 2021 Math Year-at-a-Glance - CLICK HERE'. The third section is for Think Central with a link to 'Go-Math Online Resources:'. A blue arrow points to the 'Go-Math Online Resources:' link. The 'Go-Math Online Resources:' section lists several links: Think Central Portal, Interactive Student Edition, Animated Math Models, On The Spot Video Tutor, Math Interactive Tools, Student Workbook, and HMH MegaMath.

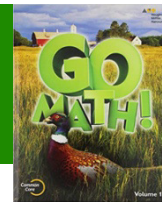
Counters
Base-Ten Blocks
Number Lines
Number Charts
Graphs
Fractions
Geometry
Measurement
Algebra
Probability

Math Resources Page

Click on Math Interactive Tools

Base-ten Blocks

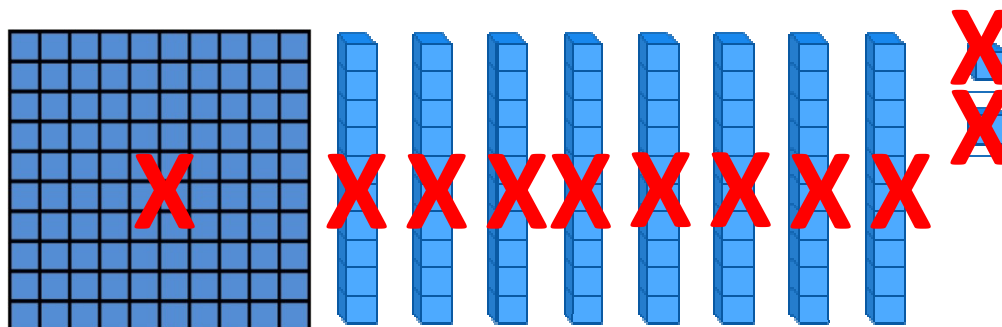
Go-Math Lesson 2.3



$$182 \div 14 = ?$$

$$182 \div 14 = 13$$

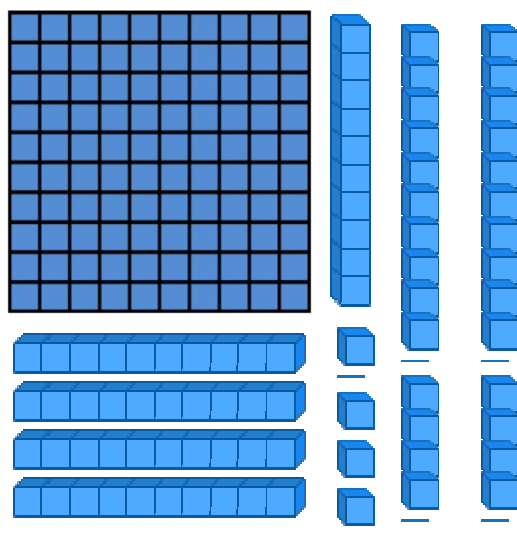
First let's use Base-ten Blocks to show 182



Next, move the rods and ones to make **groups of 14**.

See how there are 14 cubes going down?

Now we have to use the remaining rods and cubes to make columns of 14.



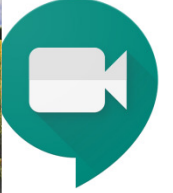
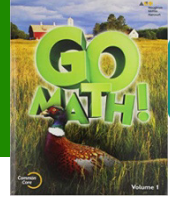
We have to break these rods into single cubes to continue to make columns of 14!

Now break the next rod!

Now break the last rod!!!!

Finally, now count all of the columns of 14. How many do you see?

Go-Math Lesson 2.3



Your tasks:

1. There is no Google Check-in for Lesson 2.3, rather practice building division problems using the interactive base ten blocks.
2. Complete **Think Central assignments!**
3. **Watch videos** posted on the website
4. Complete **IXL Skills** for the week

You have a lot to do – Don't waste time!