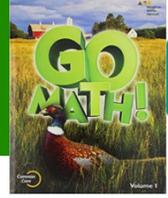


Go-Math Lesson 2.3

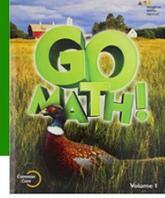


Investigate -Division with 2-Digit Divisors

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.

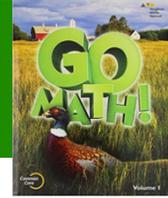
E.Q.- How can you use base ten blocks when dividing?

$195 \div 13 = 15$

The diagram illustrates the division of 195 by 13 using base-ten blocks. The dividend 195 is shown as a red grid of 195 small squares. The divisor 13 is shown as a blue rod (representing 10) and three green units (representing 3). The quotient 15 is shown as one blue rod (representing 10) and five green units (representing 5). The background is a desert landscape with a saguaro cactus.

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

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

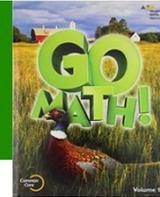
Counters
Base-Ten Blocks
Number Lines
Number Charts
Graphs
Fractions
Geometry
Measurement
Algebra
Probability

Math Resources Page

Click on Math Interactive Tools

Base-ten Blocks

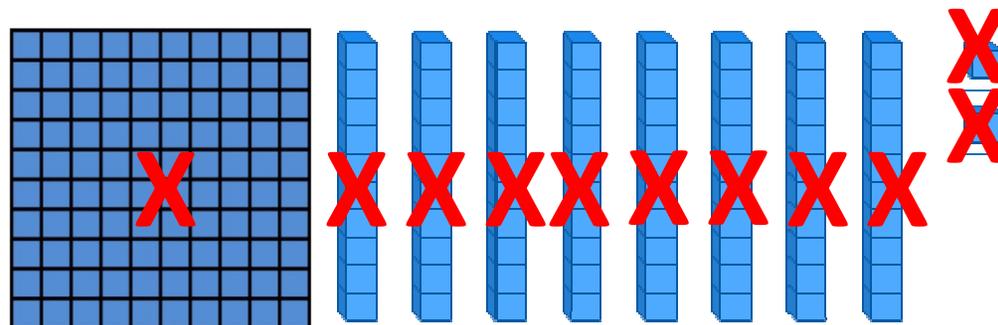
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$$182 \div 14 = ?$$

$$182 \div 14 = 13$$

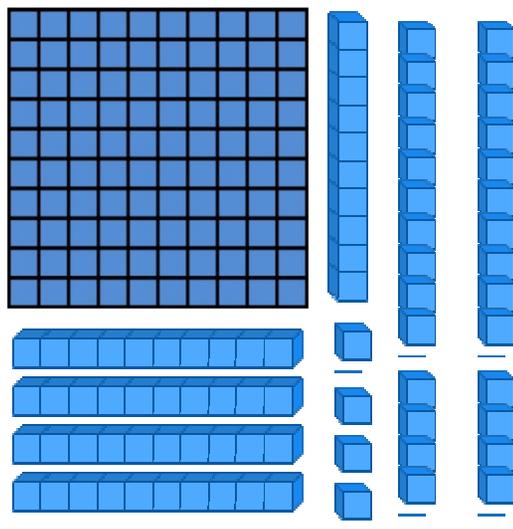
First let's use Base-ten Blocks to show 182



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.



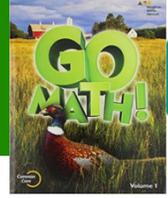
We have to break these rods into single cubes to continue to make columns of 14!

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!