

3rd Grade Math

with Mrs. Sarah

November
2021

Upcoming Dates:

November 1-5 Book Fair

November 4th 3:00-5:00 Book Fair Family Night

November 11 1:15 Veterans Day Parade

November 22-26 Thanksgiving Break **NO SCHOOL**

November 30 3:30-5:30 Parent/Teacher Conferences

Math Homework

PLEASE DON'T FORGET: Multiplication facts need to be practiced daily. There is a multiplication log behind this newsletter that needs to be filled out every night.

Each student has a "Succeed" (aka: homework) book in their backpack that will be carried to and from school each day. I do not take homework grades. They have this book so they can prepare for upcoming quizzes and tests. I will assign pages that correlate with whatever skills are on upcoming quizzes; completing the pages will help your child be prepared. There are "homework helper" pages for each lesson. Please use those for reference when checking over your child's work. **They are only ever responsible for completing the *front side* of each homework page.**

Quiz Schedule

Multiplication

11-5-21 6s

11-12-21 0-6s

11-19-21 7s

12-3-21 0-7s

Topic Quizzes

11-4-21 Module 3 Topic A (lessons 1-3 pgs. 175-185)

11-9-21 Module 3 Topic B (lessons 4-7 pgs. 187-201)

11-12-21 Mod 3 Topic C (lessons 8-11 pgs. 203-217)

11-16-21 Mod 3 Topic D (lessons 12-15 pgs. 219-233)

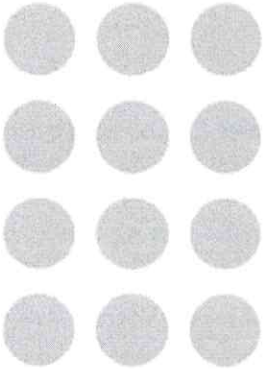
11-19-21 Mod 3 Topic E (lessons 16-18 pgs. 235-247)

*All Multiplication quizzes are timed. Students are given 1 minute for every 10 questions.

Getting to know Eureka Math : Module 3

- Goals for Module 3:**
- Deepen our understanding of multiplication and division related facts.
 - Understand how to break apart larger facts into smaller, "friendlier," facts to find the total (distributive property)
 - Continue memorizing multiplication facts with 0, 1, 2, 3, 4, 5, 10, and begin memorizing facts with 6, 7, 8, 9, 11, and 12)
 - Understand how to read the multiplication table.
 - Read and solve word problems involving all 4 math operations.

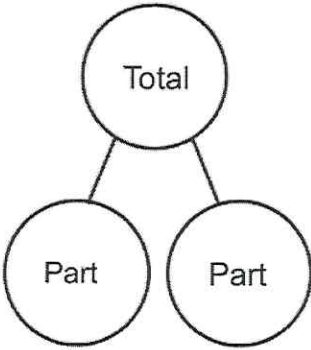
- Module 3 Vocabulary**
- Multiply/Divide
 - Array
 - Rules for Arrays*
 - Repeated Addition
 - Row
 - Column
 - Equal Groups
 - Factor
 - Commutative Property*
 - Unknown
 - Dividend
 - Divisor
 - Quotient
 - Tape Diagram
 - Number Bond
 - Distributive Property*
 - Unit
- *These words have motions to go with them! Ask your child to show you!



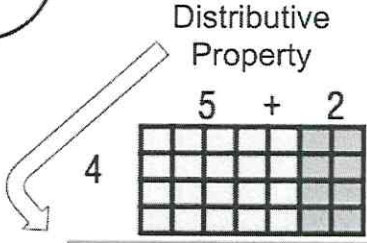
- Array:
1. First number goes down
 2. Second number goes across
 3. You have to count the first dot (when drawing)



Number Bond:



- Related Facts:**
- $4 \times 3 = 12$
 - $3 \times 4 = 12$
 - $12 \div 4 = 3$
 - $12 \div 3 = 4$



$$\begin{aligned}
 4 \times 7 &= 4 \times (5 + 2) \\
 &= (4 \times 5) + (4 \times 2) \\
 &= 20 + 8 \\
 &= 28
 \end{aligned}$$

Module 3 is SUPER SIMILAR to what we did in Module 1, just with bigger numbers. We've got this!
 -Mrs. Sarah

Mrs. Sarah Goad
 3rd Grade Math
 Ellen Myers Primary School