EUREKA MATH
How we got here

2007 - A group of education leaders create GreatMinds to define and encourage content rich education for all American school children.

2011 – Educators, instructional coaches, and mathematicians begin writing modules for Kindergarten through 12th grade.

2015 – EdReports.org gives Eureka Math its highest rating for alignment to College and Career ready standards, focus, and usability.

2016 – RAND reports that Eureka Math is the most widely used math curriculum in the US.
What you will see...

• Logical progression from PreK-12th Grade
• Reduced gaps in student learning
  • Persistence in problem solving
• Students prepared to understand advanced mathematics
Four Components

• Fluency
• Application
• Concept Development
• Debrief
Number Bonds - Number bonds help students see that numbers can be broken into pieces. Students more easily recognize the relationship between operations.
The type of problem will influence the design of the tape diagram (joining, separating, part-part-whole, comparison, etc.)
Helpful Hints for Parents

Parent Tip Sheets/Newsletters

The Commutative Property

An illustration of the Commutative Property

How you can help at home:

- Practice “counting on” as a strategy for addition, e.g. if you have 7 LEGO pieces, and then you get 3 more, encourage your student to start with the number 7 and count “8...9...10” to find the total.
Parent Support at GreatMinds.org

"I can't come out. I have to help my dad with my homework."
Only in math problems can you buy 60 cantaloupes and no one asks what the heck is wrong with you.