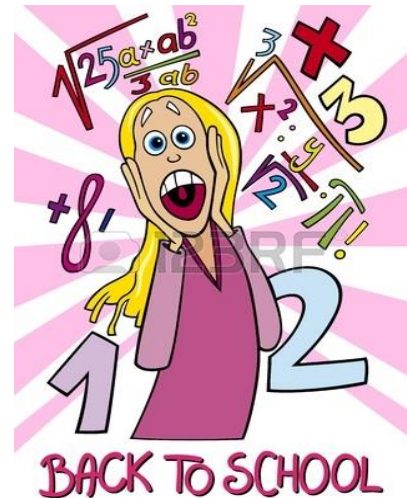


Unit 1: Number Concepts

Our Learning Goals:

We will...

- ✓ visualize and estimate to solve problems.
- ✓ order whole numbers, decimals and fractions.
- ✓ multiply and divide positive rational numbers fluently.
- ✓ Make connections between math concepts and how to apply those concepts in real-world examples.
- ✓ use critical thinking skills and reading and writing learning strategies to gather and organize data to explore and extend number patterns.



Sample Problem:

Juan is building a bookcase with five shelves. Each shelf will be $2\frac{1}{2}$ feet long. He bought a piece of lumber that is 18 feet long. Does he have enough lumber to make the five shelves?

Why do we study this?

- ❖ Students and adults must be flexible in their use of numbers or problem solving purposes.
- ❖ Certain representations are more applicable than others in a given situation in real life.

How we will show what we have learned...

Formative Assessments	Summative Assessments
Ongoing formative assessments during lesson and homework activities will help in monitoring learning and providing feedback for students.	Summative assessments to measure learning at the end of concepts will include the following: <ul style="list-style-type: none">• District Common Assessment 1

Additional Support:

- Check teacher web and Canvas pages for additional resources and practice.
- We recommend [Khan Academy](#) and [Virtual Nerd](#) as reliable video resources.
- Have your child attend tutorials at school. There are multiple options available.

Questions? Please contact your 6th grade math teacher.

We look forward to a great year!

--Your EMS ISD 6th Grade Math Team