

## Important Information Sheet – Study Tool

- One tool for studying math is to make an “Important Information Sheet”.
- To do this you go through your mini lessons/notes and figure out the topics you should know and then
  - find vocabulary words and write those with definitions and examples.
  - Write down methods to solve problems and examples
  - write down any information you should know for the test

**You will be making an Important Information Sheet for Unit 4. This time I will help with the outline you should follow. You may add anything extra, but these are math concepts you should know and be able to do.**

- How to change improper fractions to mixed numbers and mixed numbers to improper fractions (especially if it's a negative mixed number)
- Adding and Subtracting Fractions (steps and things to remember)
- Multiplying Fractions (steps and things to remember)
- Dividing Fractions (steps and things to remember)
- How would you divide  $\frac{3}{5}$
- How to figure out the fraction for a decimal with 1 repeating digit
- How to figure out the fraction for a decimal with 2 repeating digits
- List the first 15 perfect squares (be able to go back and forth with the list)
- List the first 6 perfect cubes (be able to go back and forth with the list)
- How to estimate square roots that are not perfect squares
- How to solve equations with squares, square roots
- How to solve equations with cubes and cube roots
- Simplifying a non-perfect square root
- List the different types of numbers and examples of each