**Division Unit Study Guide**

**Test on Friday, December 15th.**

You should be able to:

* Estimate to check the reasonableness of a quotient using estimation.
* Solve long division problems with single and double-digit divisors using the traditional algorithm.
* Identify the parts of a division problem by the appropriate vocabulary term (dividend, divisor, quotient, remainder).
* Solve long division problems with decimals in both the dividend and the divisor.
* Determine what to do with a remainder in a given word problem (round the quotient up, ignore it, focus on it, report it as a fraction or a decimal) and explain what the remainder represents.
* Understand the multiplication is the inverse operation of division and vice versa. Be able to check division problems using multiplication.
* Be able to figure out missing parts of a long division problem
* Identify mistakes in a division problem