**FRACTION REFERENCE SHEET**

SUBTRACTION

* Keep as mixed numbers
* Need common denominators
* Subtract numerators
  + Borrow from whole number if needed
  + New numerator is numerator plus denominator
* Keep denominator the same
* Subtract whole numbers
* Reduce

ADDITION

* Keep as mixed numbers
* Need common denominators
* Add numerators
* Keep denominator the same
* Add whole numbers
* Reduce

DIVISION

* Change mixed numbers to improper fractions
* Copy times flip
* Cancel (reduce) any top number with any bottom number
* Multiply numerators
* Multiply denominators
* Reduce

MULTIPLICATION

* Change mixed numbers to improper fractions
* Cancel (reduce) any top number with any bottom number
* Multiply numerators
* Multiply denominators
* Reduce