Fractions

To add fractions with like denominators:
* Add the numerators and keep the denominator the same

To add fractions with unlike denominators:
* Find the least common denominator (LCD)
* Add the numerators and keep the denominator the same

To subtract fractions with like denominators:
* Subtract the numerators and keep the denominator the same

To subtract fractions with unlike denominators:
* Find the least common denominator (LCD)
* Subtract the numerators and keep the denominator the same

To multiply fractions:
* Multiply the numerators to create the numerator for your answer
* Multiply the denominators to create the denominator for your answer

To divide fractions:
* Change the division to multiplication
* Flip the second fraction, then multiply as instructed in the above section

* all mixed and whole numbers must be changed to improper fractions when multiplying or dividing
* there is no need for a common denominator when multiplying or dividing fractions