**Finding Common Denominators**

1. List multiples of both denominators
2. Circle the first multiple that they have in common (Least common denominator, LCD)

Example:

and 9: 9, 18, 27,36

6: 6, 12, 18, 24

1. Make sure you change the numerator

= and =

**Adding Fractions**

1. Write your problem:

+

1. Find a common denominator:

4: 4, 8, 12, 16

3: 3, 6, 9, 12

1. Rename your fractions:

= and =

1. Add the numerators:

+ =

1. Simplify your answer:

=

**Subtracting Fractions**

1. Write your problem:

-

1. Find a common denominator:

4: 4, 8, 12, 16

3: 3, 6, 9, 12, 15

1. Rename your fractions:

= and =

1. Subtract the numerators:

- =

1. Simplify your answer if you can