

## Fractions and Decimals

### Adding Fractions

#### Steps

1. First find a common \_\_\_\_\_.
  - a. Mixed Numbers DO NOT need to be put into \_\_\_\_\_
  - b. Do this by multiplying the \_\_\_\_\_ together.
  - c. To get the numerators remember, whatever you do to the \_\_\_\_\_, you do to the \_\_\_\_\_.
2. Next, add the \_\_\_\_\_. The \_\_\_\_\_ stays the same.
3. If your fraction is \_\_\_\_\_ you need to change it into a \_\_\_\_\_.
  - a. Do this by remembering bottoms out, tops in.
  - b. On your example problem, LABEL the parts of the division problem that are used in the answer.
4. \_\_\_\_\_ if necessary.

## Multiplying Fractions

Steps:

1. To multiply fractions, multiply the \_\_\_\_\_ and then multiply the \_\_\_\_\_.
  - a. If there is mixed numbers, first you have to change them into \_\_\_\_\_.
  - b. To make it easier on yourself you can \_\_\_\_\_.
  - c. \_\_\_\_\_ is dividing both a numerator and a denominator by a common \_\_\_\_\_.
2. Change improper fractions back into \_\_\_\_\_.
3. \_\_\_\_\_ if necessary.

Practice Problems:

## Dividing Fractions

### Steps

1. Change mixed numbers into \_\_\_\_\_ if necessary.
2. “\_\_\_\_\_ it, \_\_\_\_\_ it, \_\_\_\_\_ it”
3. Change improper fractions into \_\_\_\_\_.
4. \_\_\_\_\_ if needed.

Practice:

## Adding/Subtracting Decimals

### Steps

1. Make sure you line up the \_\_\_\_\_ , and the digits in the correct \_\_\_\_\_ column.
2. Add/subtract like normal and bring down the \_\_\_\_\_.
3. If struggling draw out a simple \_\_\_\_\_ , to help you keep your numbers organized.

Practice: