Name:	Class:	Date:

Operations with Fractions:

Adding and Subtracting Fractions

Consider the following equation $\frac{2}{6} + \frac{3}{6} =$

Draw a picture to represent it

When adding or subtracting fractions with the _____ simply

_____

What if you have an equation like this? $\frac{1}{4} + \frac{3}{6} =$

Draw a picture to represent it

To add or subtract fractions, you must make sure that they _____

_____

Practice:

1. $\frac{6}{10} + \frac{1}{2} =$

2. $\frac{1}{5} + \frac{4}{8} =$

3. $\frac{2}{8} - \frac{1}{6} =$

4. $\frac{3}{4} - \frac{1}{10} =$

Multiplying and Dividing Fractions

Multiplying fractions is more straightforward, simply _____

_____

Example: $\frac{2}{7} \times \frac{6}{9} =$

You cannot divide fractions in the same way. Instead you _____

_____

Example: $\frac{3}{4} \div \frac{3}{6} =$

Practice:

1. $\frac{2}{5} \times \frac{10}{11} =$

2. $\frac{4}{5} \times \frac{2}{6} =$

3. $\frac{2}{3} \times \frac{3}{8} =$

4. $\frac{3}{4} \div \frac{1}{4} =$

5. $\frac{7}{9} \div \frac{8}{10} =$

6. $\frac{2}{3} \div \frac{6}{12} =$