Math 9 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Rational Numbers in Fraction Form Date: \_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_

Adding & Subtracting fractions:

1. Change mixed fractions to improper fractions.
2. Create fractions with common denominators.
3. Add or subtract numerators.
4. Reduce

Multiplying fractions

1. Convert mixed fractions to improper fractions.
2. Numerator times numerator
3. Denominator times denominator
4. Reduce

Dividing fractions

1. Convert mixed fractions to improper fractions.
2. Change division to multiplication and “FLIP” (take the reciprocal) of the second fraction.
3. Proceed with steps 2, 3 and 4 of multiplying fractions.

Keep it simple! Always move the negative sign to the numerator.



**In-class examples**

1) Circle the other 2 that are equivalent to 

   

2) Complete these on your own and then compare your answers with two people sitting near you.

a)  b)  c)  d) 

3)

**4) Word Problem Examples:**

a) Brad has 24 feet of baseboard material. b) At birth a puppy is 2/3 of a foot from nose to

He has measured his bedroom and needs tail. Three years later the same puppy is 

the following lengths to finish the room: from nose to tail. How many times longer is

 How much the puppy after three years of life?

more baseboard material does he

need to buy?

Homework: pages 67 to 68 # 5 to 10.

(Some of you have already done 5 & 6, so you just have 7 to 10 to do.)