**Notes on Dividing Fractions and Mixed Numbers**

1. **Convert** all mixed numbers to improper fractions.

2. **Multiply** the first fraction by the reciprocal of the second fraction. This means to:

A. **KEEP** the first fraction the same

B. **CHANGE** the division sign to multiplication.

C. **FLIP** the second fraction.

(Remember to multiply fractions, multiply numerator by numerator, and denominator by denominator.)

3. Simplify the fraction, as needed.

4. Change the answer back to a mixed number if your final answer is an improper fraction.

For example,

2 ½ ÷ 3 ¼ = $\frac{5}{2}$ ÷ $\frac{13}{4}$ = $\frac{5}{2}$ ⦁ $\frac{4}{13}$ = $\frac{20}{26}$ = $\frac{20 ÷2 }{26÷2}$ = $\frac{10}{13}$