

## Notes 2-7

Int 1

## Complex Fractions and Combo Day

Unit 2

Complex Fractions: one fraction on top of  
one fraction on Bottom

\* JUST DIVIDE! → Keep. Change. FLIP.

Simplify the following complex fractions:

Ex. 1:  $\frac{\frac{4}{3}}{\frac{1}{4}} = \frac{4}{3} \div \frac{1}{4} = \frac{4}{3} \cdot \frac{4}{1} = \frac{16}{3}$  Ex. 4:  $\frac{6}{\frac{1}{3}} = 18$

$5\frac{1}{3}$

Ex. 2:  $\frac{\frac{3}{8}}{\frac{6}{7}} = \frac{3}{8} \div \frac{6}{7} = \frac{3}{8} \cdot \frac{7}{6} = \frac{7}{16}$  Ex. 5:  $\frac{\frac{2}{4}}{8} = \frac{1}{16}$

Ex. 3:  $\frac{\frac{2}{2}}{\frac{2}{3}} = \frac{2}{1} \div \frac{2}{3} = \frac{2}{1} \cdot \frac{3}{2} = \frac{3}{1} = 3$