Complex Fractions Two basic strategies for simplifying:
Method A: Simplify the numerator and denominator of the big fraction as much as possible, then divide. Remember that $\frac{a}{b}=a \div b$ and dividing by a fraction means multiplying by its reciprocal.

Method B: Multiply the numerator and denominator of the big fraction by the LCM of all the little fractions (to clear their denominators), then simplify what remains.

Example: $\frac{\frac{7}{4}+\frac{5}{8}}{3-\frac{5}{6}}$
Method A: simplify the numerator and denominator of the big fraction first. $\frac{7}{4}+\frac{5}{8}=$
$3-\frac{5}{6}=$
So $\frac{\frac{7}{4}+\frac{5}{8}}{3-\frac{5}{6}}=$

Method B: first find the LCM of all the denominators of the little fractions,
$\mathrm{LCM}=$


