

\* Show ALL thinking \*

Gr. 8 Math: Adding and Subtracting  
with Unlike Denominators

1. Add the following. Put answers into simplest terms, if needed. (ie. mixed number, reduced)

a)  $\frac{6}{7} + \frac{3}{14} =$

c)  $\frac{5}{8} + \frac{1}{2} =$

b)  $\frac{2}{3} + \frac{3}{4} =$

d)  $\frac{6}{9} + \frac{2}{3} =$

2. Subtract. Put answers in simplest terms, if needed.

a)  $\frac{7}{10} - \frac{1}{4} =$

c)  $\frac{7}{9} - \frac{4}{6} =$

b)  $\frac{7}{8} - \frac{2}{3} =$

d)  $\frac{11}{12} - \frac{3}{4} =$

$$3. \quad a) \quad \frac{1}{3} + \frac{5}{6} + \frac{3}{4} =$$

$$b) \quad \frac{7}{8} + \frac{1}{3} - \frac{4}{6} =$$

$$4. \quad a) \quad \frac{8}{9} + \left(-\frac{1}{2}\right) =$$

$$b) \quad \frac{5}{6} - \left(-\frac{1}{3}\right) =$$