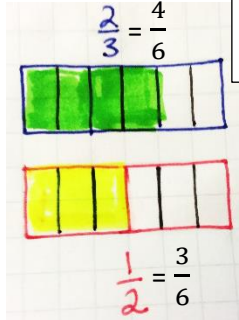
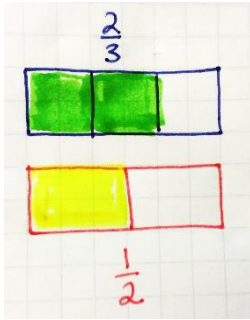


Add and subtract the following fractions and produce a visual representation for each question. Connect the diagram to the standard logarithm.

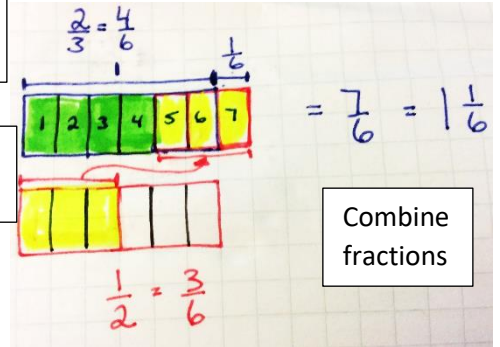
Eg. $\frac{2}{3} + \frac{1}{2}$

Length of bar = denominators multiplied

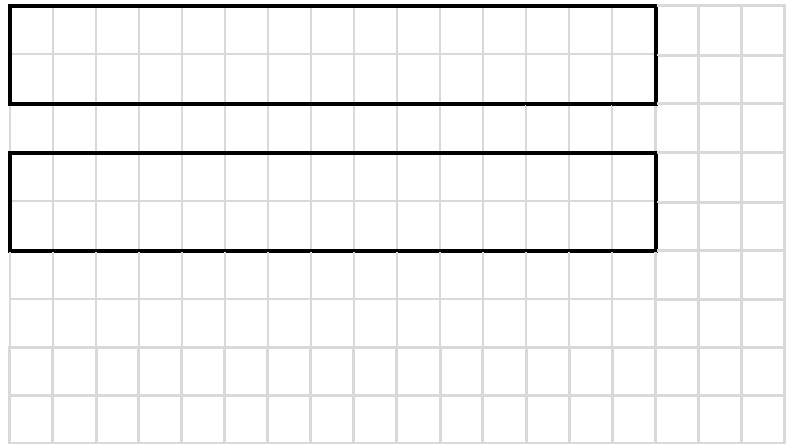


Draw lines so they line up. Common denominator is = 6

$\frac{4}{6} + \frac{3}{6} = \frac{7}{6} = 1\frac{1}{6}$



$\frac{2}{5} + \frac{2}{3} =$

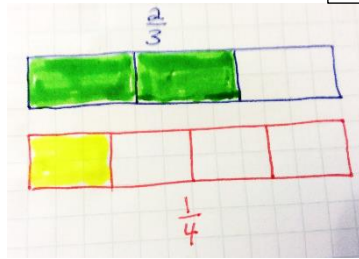


$1\frac{3}{7} + \frac{2}{3} =$

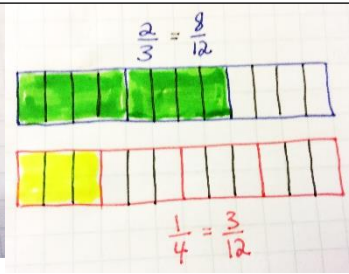
(your turn to set up the bars)



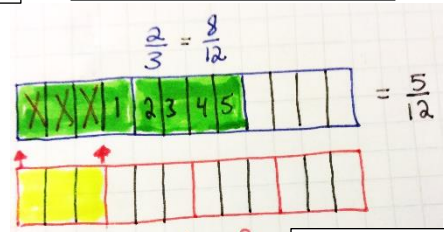
Eg. $\frac{2}{3} - \frac{1}{4}$



Draw lines so they line up.
Common denominator is = 12

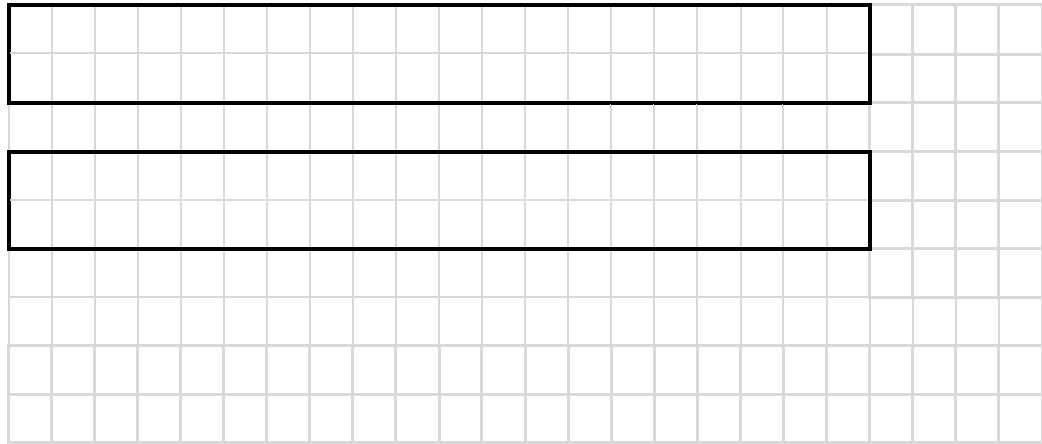


Subtract by canceling



$$\frac{8}{12} - \frac{3}{12} = \frac{5}{12}$$

$\frac{4}{5} - \frac{3}{4} =$



$1\frac{3}{4} - \frac{5}{6}$

(your turn to set up the bars)

