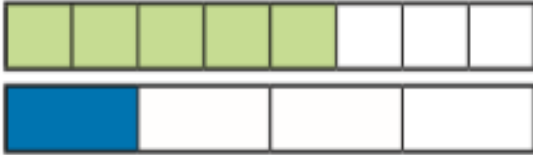


Green

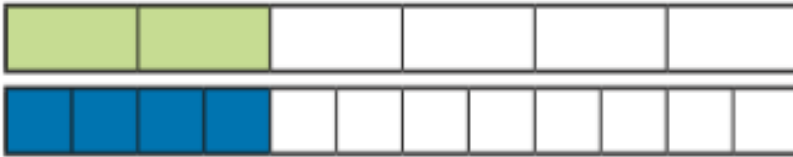


1) Use the bar models to help find a common denominator, then complete the calculations.

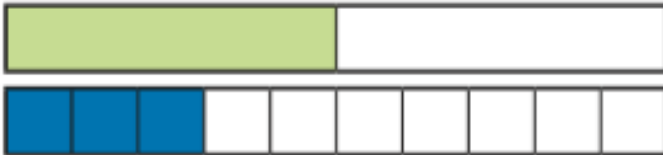
a) $\frac{5}{8} + \frac{1}{4} =$ _____



b) $\frac{2}{6} + \frac{4}{12} =$ _____

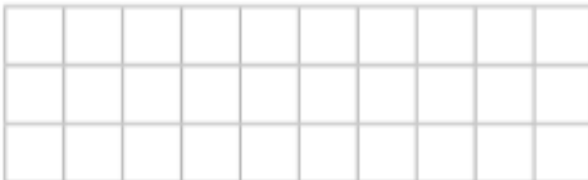


c) $\frac{1}{2} + \frac{3}{10} =$ _____

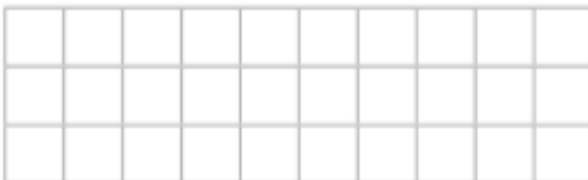


2) Now answer these calculations. You can draw your own bar models to help you.

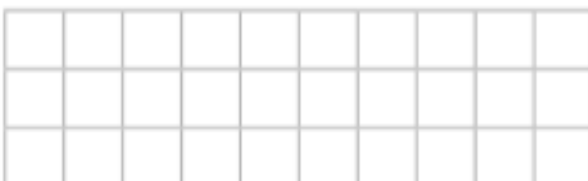
a) $\frac{1}{3} + \frac{4}{9} =$ _____



b) $\frac{3}{5} + \frac{3}{10} =$ _____



c) $\frac{3}{4} + \frac{1}{8} =$ _____



1) a) $\frac{5}{8} + \frac{1}{4} = \frac{5}{8} + \frac{2}{8} = \frac{7}{8}$

b) $\frac{2}{6} + \frac{4}{12} = \frac{4}{12} + \frac{4}{12} = \frac{8}{12}$ (= $\frac{2}{3}$ as a simplified fraction)

c) $\frac{1}{2} + \frac{3}{10} = \frac{5}{10} + \frac{3}{10} = \frac{8}{10}$ (= $\frac{4}{5}$ as a simplified fraction)

2) a) $\frac{7}{8}$

b) $\frac{9}{10}$

c) $\frac{7}{8}$

