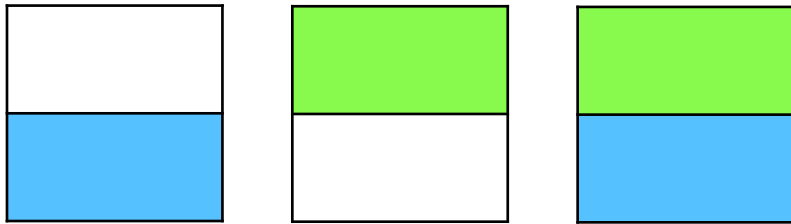
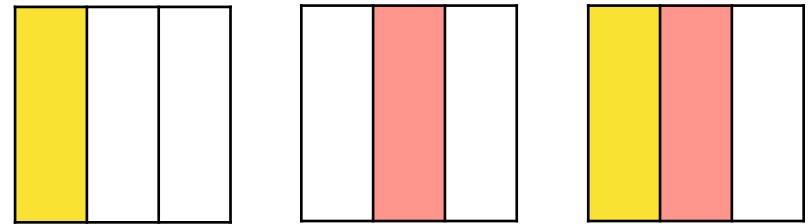


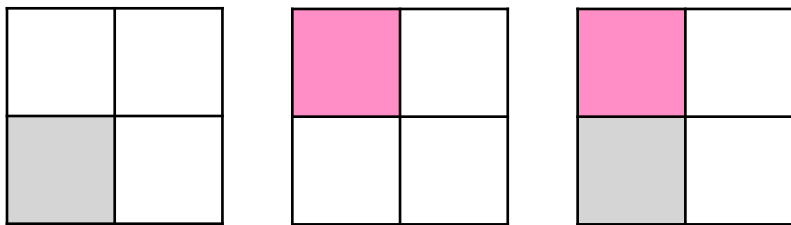
## Fraction Charts: Addition Examples



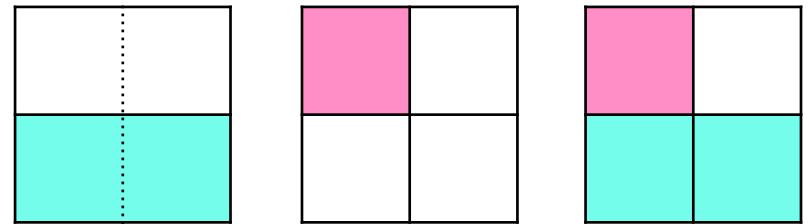
$$\frac{1}{2} + \frac{1}{2} = \frac{2}{2} = 1$$



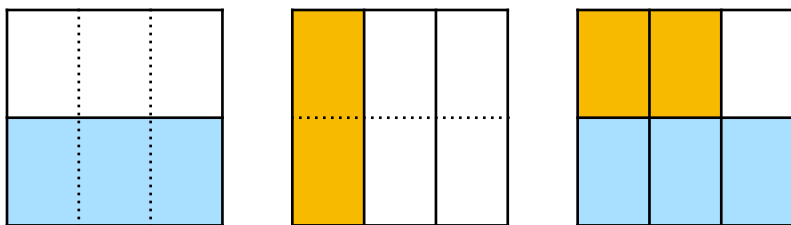
$$\frac{1}{3} + \frac{1}{3} = \frac{2}{3}$$



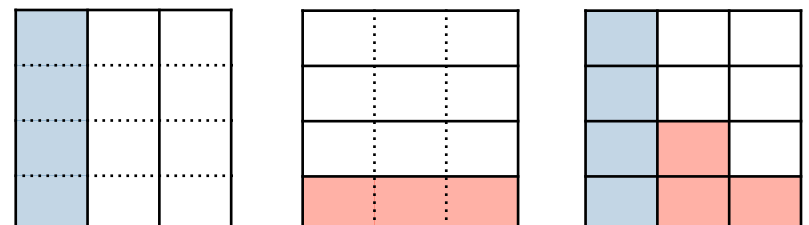
$$\frac{1}{4} + \frac{1}{4} = \frac{2}{4} = \frac{1}{2}$$



$$\frac{1}{2} \left( \frac{2}{4} \right) + \frac{1}{4} = \frac{3}{4}$$

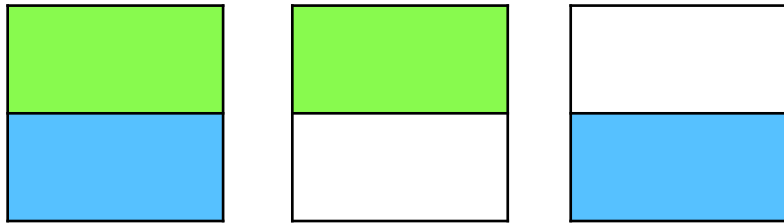


$$\frac{1}{2} \left( \frac{3}{6} \right) + \frac{1}{3} \left( \frac{2}{6} \right) = \frac{5}{6}$$

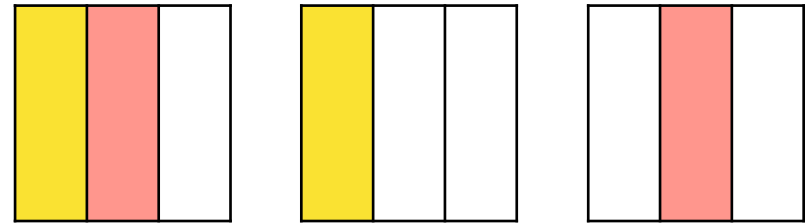


$$\frac{1}{3} \left( \frac{4}{12} \right) + \frac{1}{4} \left( \frac{3}{12} \right) = \frac{7}{12}$$

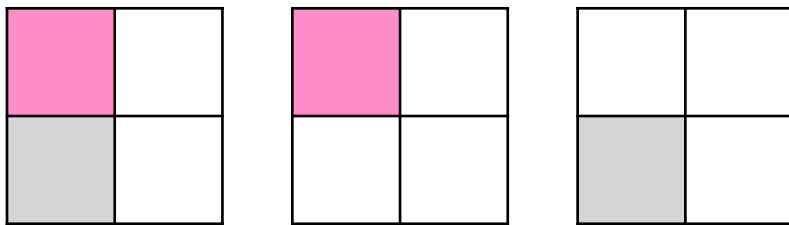
## Fraction Charts: Subtraction Examples



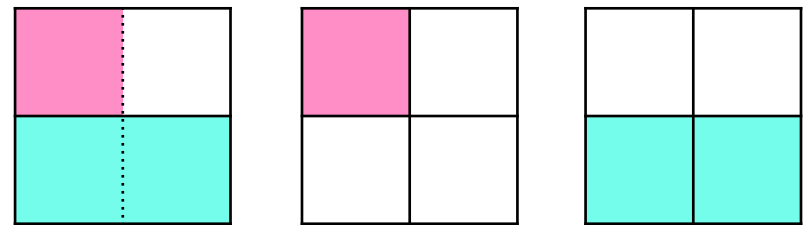
$$1 \left( \frac{2}{2} \right) - \frac{1}{2} = \frac{1}{2}$$



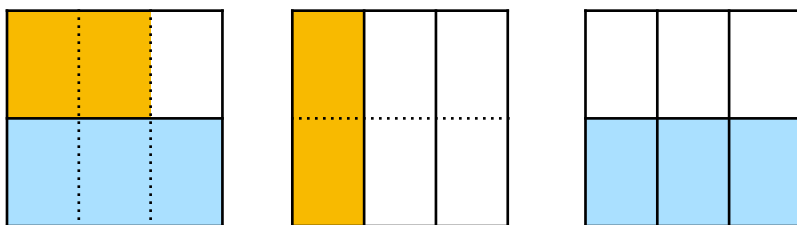
$$\frac{2}{3} - \frac{1}{3} = \frac{1}{3}$$



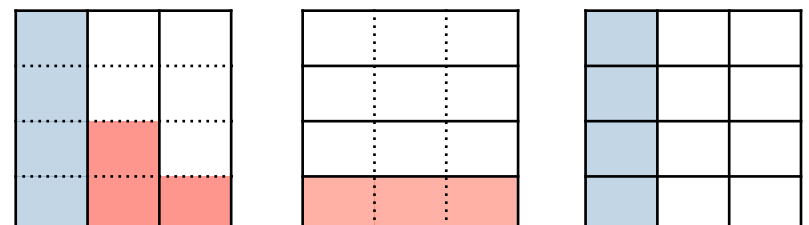
$$\frac{1}{2} \left( \frac{2}{4} \right) - \frac{1}{4} = \frac{1}{4}$$



$$\frac{3}{4} - \frac{1}{4} = \frac{1}{2} \left( \frac{2}{4} \right)$$

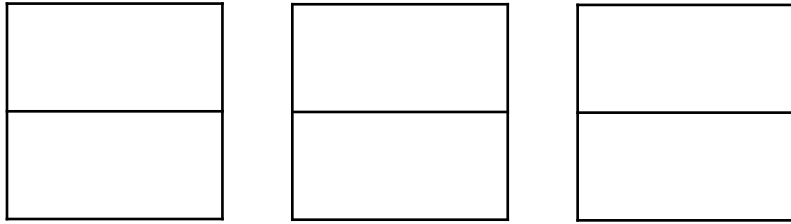


$$\frac{5}{6} - \frac{1}{3} \left( \frac{2}{6} \right) = \frac{1}{2} \left( \frac{3}{6} \right)$$

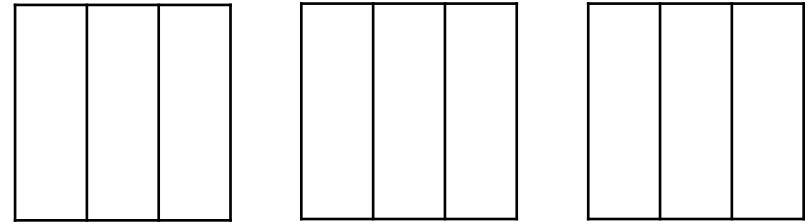


$$\frac{7}{12} - \frac{1}{4} \left( \frac{3}{12} \right) = \frac{1}{3} \left( \frac{4}{12} \right)$$

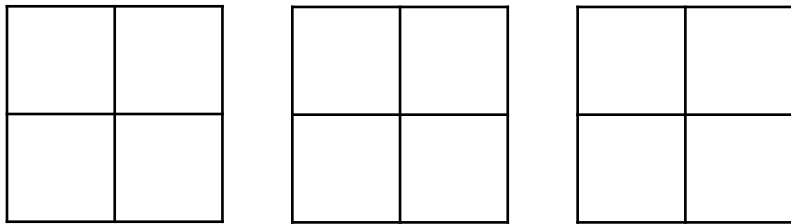
## Fraction Addition Through Coloring



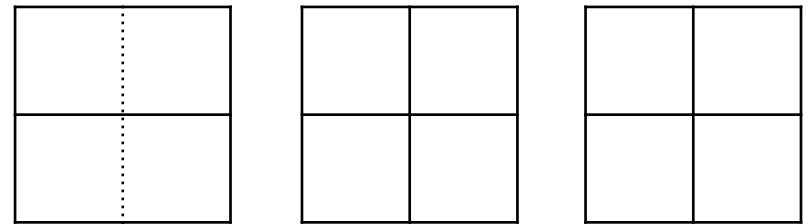
$$\frac{1}{2} + \frac{1}{2} =$$



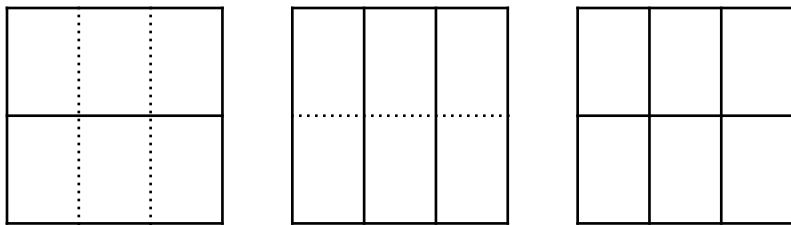
$$\frac{1}{3} + \frac{1}{3} =$$



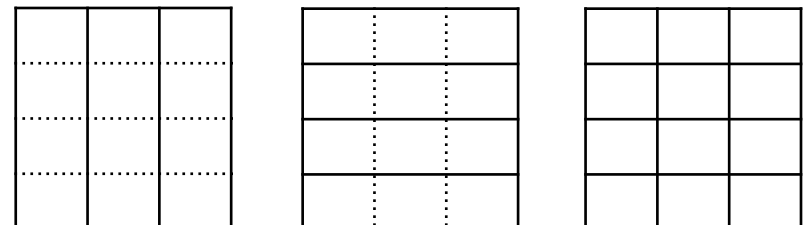
$$\frac{1}{4} + \frac{1}{4} =$$



$$\frac{1}{2} \left( \frac{2}{4} \right) + \frac{1}{4} =$$



$$\frac{1}{2} \left( \frac{3}{6} \right) + \frac{1}{3} \left( \frac{2}{6} \right) =$$

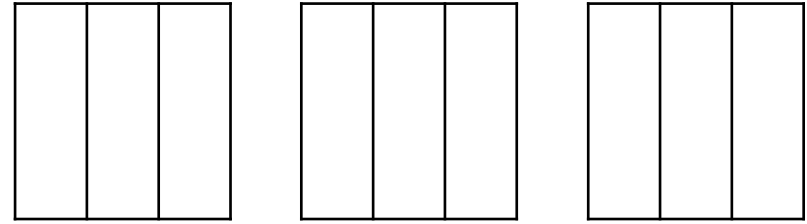


$$\frac{1}{3} \left( \frac{4}{12} \right) + \frac{1}{4} \left( \frac{3}{12} \right) =$$

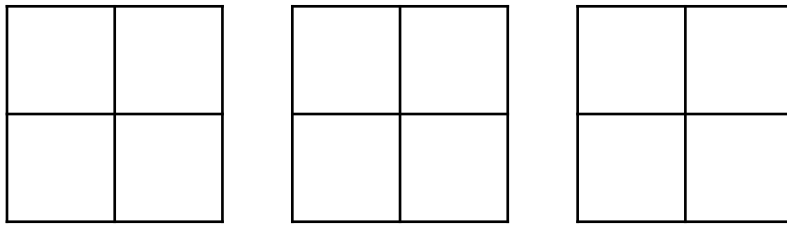
## Fraction Subtraction Through Coloring



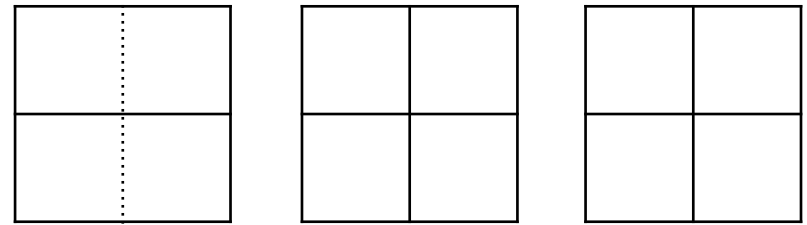
$$1 \left( \frac{2}{2} \right) - \frac{1}{2} =$$



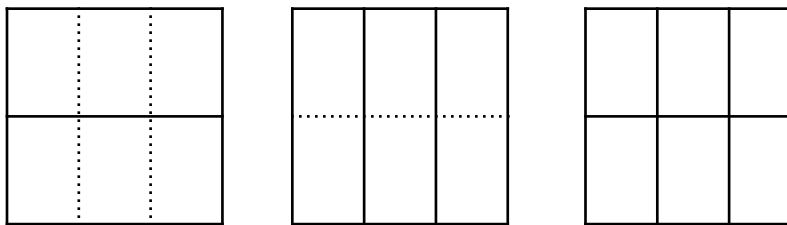
$$\frac{2}{3} - \frac{1}{3} =$$



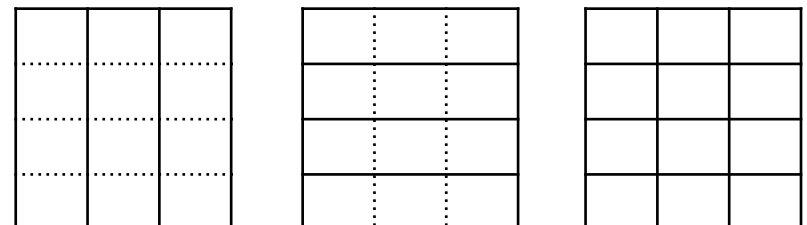
$$\frac{1}{2} \left( \frac{2}{4} \right) - \frac{1}{4} =$$



$$\frac{3}{4} - \frac{1}{4} =$$



$$\frac{5}{6} - \frac{1}{3} \left( \frac{2}{6} \right) =$$



$$\frac{7}{12} - \frac{1}{4} \left( \frac{3}{12} \right) =$$