

# Magic 1

$$\frac{8}{12} \div \frac{2}{2}$$

$$\frac{12}{2} \div \frac{2}{2}$$

$\frac{2}{2}$  is one whole = magic 1

$$\frac{4}{6} \div \frac{2}{2} = \frac{2}{3}$$

1. get out your division friends  
2, 3, 5, 7
2. Ask yourself, which friend has 8 and 12 as a multiple?
3. Divide the numerator and denominator by your fraction friend
4. Repeat steps if necessary.

You are done when the fraction is a counting number like  $\frac{3}{4}$ ,  $\frac{5}{6}$ ,  $\frac{7}{8}$  or the numerator is one.