

# Fractions

## Division



Divide – change to multiply

$$\frac{2}{6} \div \frac{2}{5}$$

Keep the first fraction  
Flip the numbers of the second  
Change the question to a multiplication

$$\frac{2}{6} \times \frac{5}{2}$$

K.F.C. “Keep, Flip, Change”

Multiply

$$\frac{2}{6} \times \frac{5}{2} = \frac{2 \times 5}{6 \times 2} = \frac{10}{12}$$

Multiply the numerators together then do the same for the denominators

Simplify

$$\frac{10^{(\div 2)}}{12^{(\div 2)}} = \frac{5}{6}$$

If needed, reduce the fraction to its lowest form: divide the numerator and the denominator by the same number