ex.
$$\frac{3}{4} \rightarrow \frac{4}{3}$$
what is the reciprocal of $2\frac{1}{9} = \frac{4}{9}$

Why are reciprocals
important in solving
equations

$$\frac{4}{3} \cdot \frac{3}{4} = 1$$
 $(\frac{2}{4})\frac{4}{3} \times = 8(\frac{3}{4})$
 $= 6$

$$\frac{\left(\frac{1}{4}\right)}{0} = \frac{1}{2}h\left(\frac{x}{4}\right)$$

$$\frac{5}{3} = h$$

$$\left(-\frac{3}{2}\right) - \frac{2}{3}x = 97\left(-\frac{3}{2}\right)$$

$$x = -\frac{291}{2} = -145.5$$

$$\frac{\sqrt{3}}{3} = \frac{4}{3} \frac{Bh}{Bh}$$

$$\frac{\sqrt{3}}{4} \frac{\sqrt{3}}{B} = \frac{4}{3} h \left(\frac{3}{4}\right)$$

$$\frac{3\sqrt{3}}{4B} = h$$

$$\frac{C = \frac{1}{2} \frac{lmp}{lp} \text{ for } m}{\frac{C}{lp} = \frac{1}{2} m(2)}$$

$$\frac{2C}{lp} = m$$