

Solve.

$$18 \left(\frac{4}{3} \right) = \left(\frac{7}{6} - \frac{2}{9}x \right) 18$$

$$24 = 21 - 4x$$

$$3 = -4x$$

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

$$LCM = 18$$

Solve this equation for R

$$M = C + \frac{2}{3}DER$$

$$3(M - C) = \frac{2}{3}DER$$

$$\frac{3(M - C)}{2DE} = \frac{2DER}{2DE}$$

$$\frac{3(M - C)}{2DE} = R$$

State Restrictions
on the variables

A second process:

$$\frac{3}{2}(M - C) = \frac{2}{3}DER \cdot \frac{3}{2}$$

$$\frac{\frac{3}{2}(M - C)}{DE} = \frac{DER}{DE}$$