

1. Solve for t :

$$\frac{\overset{6}{d}}{\underset{r}{r}} = \frac{\overset{3}{r}\overset{2}{t}}{\underset{t}{t}}$$

$$\frac{d}{r} = t$$

2. Solve for m :

$$\frac{\overset{2}{d}\overset{v}}{v} = \frac{\overset{6}{m}}{\underset{v}{v^3}}$$

$$dv = m$$

3. Solve for v :

$$\overset{2}{d} = \frac{\overset{6}{m}}{\underset{v}{v^3}}$$

$$m \div d = v$$