

Ha

$$\frac{a-b}{b-c} = \frac{a}{c},$$

akkor

$$\frac{a-b}{a} = \frac{b-c}{c}$$

vagy

$$1 - \frac{b}{a} = \frac{b}{c} - 1$$

$$2 = b \left(\frac{1}{a} + \frac{1}{c} \right)$$

és

$$\frac{1}{b} = \frac{1}{2} \left(\frac{1}{a} + \frac{1}{c} \right).$$