

$$\frac{1\frac{1}{2}}{y} = \frac{\frac{3}{4}}{1\frac{1}{3}}$$

$$y \cdot \frac{3}{4} = 1\frac{1}{2} \cdot 1\frac{1}{3}$$

$$\frac{3}{4}y = 2 \cdot \frac{4}{3}$$

$$\frac{3}{4}y = \frac{8}{1} \quad | : \frac{3}{4}$$

$$y = \frac{8}{1} \cdot \frac{4}{3}$$

$$y = \frac{8}{3}, y = 2\frac{2}{3}$$