

$$\left(\frac{1}{2}\right)^{1/2} \cdot \left(\frac{1}{2}\right)^{2/3} \quad \frac{1}{2} + \frac{2}{3} \quad \text{mcd } 6 \quad \frac{3+4}{6}$$

$$\text{Rtd} = \left(\frac{1}{2}\right)^{7/6}$$

$$\frac{3^2 \sqrt{3}}{3^5}$$

$$\frac{3^2 \times 3^{1/2}}{3^5}$$

$$\frac{3^{5/2}}{3^5}$$

$$3^{5/2 - 5}$$

$$\frac{1}{2} + 2 = \frac{5}{2}$$

$$\text{Rtd} = 3^{-5/2}$$

$$\frac{2}{\left(\frac{2}{5}\right)^{3/4}}$$

$$\frac{\left(\frac{2}{5}\right)^{1+2}}{\left(\frac{2}{5}\right)^3}$$

$$= \left(\frac{2}{5}\right)^{1-3/4} = \frac{1}{4}$$

$$\text{Rtd} \left(\frac{2}{5}\right)^{1/4}$$