

$$\frac{y+1}{6} \cdot \frac{y-1}{y^2-1} = \frac{\cancel{y+1}}{6} \cdot \frac{y-1}{(y-1)(\cancel{y+1})} = \frac{1}{6} \cdot \frac{y-1}{y-1} =$$

$$= \frac{1}{6}$$