

Compare the position of the prime sign in f'/g in these two expressions:
the first one using `{... \over ...}`

$$\left(\frac{f}{g}\right)' = \frac{f'}{g} - \frac{f}{g^2}g'$$

(which yields a correct position of the prime for f' in f'/g), and the second
using `\frac{...}{...}`

$$\left(\frac{f}{g}\right)' = \frac{f'}{g} - \frac{f}{g^2}g'$$

which yields a prime sign for f' a little bit lower.