$$\frac{\frac{9\cdot7^2}{\frac{17}{3^2}}}{\frac{14}{15^{2^{5-9}}}}$$

 $\mathrm{simpl}\ 1$

$$\frac{3969 \cdot 15^{2^{-4}}}{238}$$

simp2

$$\frac{3969 \cdot 15^{2^{-4}}}{238}$$