

Resolver las siguientes fracciones complejas:

$$\frac{\sqrt{144} + \frac{1}{2}}{1 + \sqrt{\frac{625}{400}} - \frac{3}{2}} =$$



$$\frac{\boxed{} + \boxed{}}{\boxed{} + \boxed{} - \boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{\left(\frac{10}{3} - \frac{5}{6}\right)x \left(1 - \frac{3}{5}\right)^2}{\sqrt[3]{\frac{1}{3}x \left(\frac{1}{3}\right)^2 x \frac{8}{5}x \frac{30}{8}}} =$$

$$\frac{\frac{\boxed{}}{\boxed{}}x \left(\frac{\boxed{}}{\boxed{}}\right)^{\boxed{}}}{\sqrt[3]{\frac{\boxed{}}{\boxed{}}x \frac{\boxed{}}{\boxed{}}x^{\boxed{}}}} = \frac{\frac{\boxed{}}{\boxed{}}x \frac{\boxed{}}{\boxed{}}}{\sqrt[3]{\frac{\boxed{}}{\boxed{}}x^{\boxed{}}}} = \frac{\frac{\boxed{}}{\boxed{}}}{\frac{\boxed{}}{\boxed{}}x^{\boxed{}}} =$$

$$\frac{\frac{\boxed{}}{\boxed{}}}{\frac{\boxed{}}{\boxed{}}} = \frac{\boxed{}}{\boxed{}}$$