

It helps to first simplify $\frac{12}{24}$ to $\frac{1}{2}$. Finding a common denominator, you can compare $\frac{8}{18}$ to $\frac{9}{18}$ and see that $\frac{8}{18} < \frac{9}{18}$, which means $\frac{4}{9} < \frac{12}{24}$. The correct answer is $\frac{4}{6} > \frac{4}{9}$.