

Incorrect. Remember that $\frac{x^4 - 25}{5x} \cdot \frac{10x^2}{3(x^2 + 5)} = \frac{(x^2 - 5)(x^2 + 5)}{5x} \cdot \frac{10x^2}{3(x^2 + 5)}$. Are there any rational expressions equivalent to 1 that you can pull out of this expression?