

Correct.  $\frac{x^4 - 25}{5x} \cdot \frac{10x^2}{3(x^2 + 5)} = \frac{(x^2 - 5)(x^2 + 5)}{5x} \cdot \frac{10x^2}{3(x^2 + 5)} =$   
 $\frac{2x^3 - 10x}{3}$