

Incorrect. Factor the coefficient 4 into $2 \cdot 2$, then factor the variable x^8 into squares, $x^2 \cdot x^2 \cdot x^2 \cdot x^2$. Write $2 \cdot 2$ as 2^2 and separate the factors into individual radicals. Simplify, using the rule that $\sqrt{x^2} = |x|$.