

You may have rewritten the radical using a rational exponent, but you did not follow the laws of exponents to simplify. You applied the exponent $\frac{1}{4}$ only to the constant 16 and not to the other factors in the radicand. The

proper way to start the simplification is to write the expression as: $16^{\frac{1}{4}} \cdot (f^4)^{\frac{1}{4}} \cdot (g^2)^{\frac{1}{4}} \cdot (h^8)^{\frac{1}{4}}$