

It appears that you mistakenly applied the exponent $\frac{1}{3}$ in the denominator to the factor m^2 , even though it was not inside the parentheses. The denominator should be rewritten as: $m^2 \cdot 125^{\frac{1}{3}} \cdot n^{\frac{1}{3}} = m^2 \cdot 5 \cdot n^{\frac{1}{3}}$