You may have rewritten the radical using a rational exponent, but then you applied that exponent only to the last factor. The expression can first be rewritten as: $\left(27x^6yz^3\right)^{\frac{1}{3}}$

The second step is to write the expression as: $27^{\frac{1}{3}} \cdot \left(x^6\right)^{\frac{1}{3}} \cdot (y)^{\frac{1}{3}} \cdot \left(z^3\right)^{\frac{1}{3}}$