

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  $\frac{1}{3}$  only to the constant 27 and not to the other factors in the radicand. The

proper way to start the simplification is to write the expression as:  $27^{\frac{1}{3}} \cdot (x^6)^{\frac{1}{3}} \cdot (y)^{\frac{1}{3}} \cdot (z^3)^{\frac{1}{3}}$