Incorrect. Use the rules of exponents: $\left(x^n\right)^m = x^{nm}$, $x^n x^m = x^{n+m}$, $\sqrt[3]{x} = x^{\frac{1}{3}}$, and $x^{-n} = \dfrac{1}{x^n}$. Be sure your answer is in the form m/n where m and n have no common factors greater than 1.