

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