Correct. To simplify the expression, find the cube root of 216 and the cube root of b^3.

$\sqrt[3]{216b^3} = \sqrt[3]{6 \cdot 6 \cdot 6 \cdot b^3} = \sqrt[3]{6^3 \cdot b^3} = \sqrt[3]{6^3} \cdot \sqrt[3]{b^3} =$

$6b$