You found the square root of some factors in the radicand instead of the cube root. Rewrite using $\frac{\sqrt[3]{a}}{\sqrt[3]{b}} = \sqrt[3]{\frac{a}{b}}$. Identify common factors in the numerator and denominator and simplify. Identify perfect cubes and pull them out of the radical. The correct answer is $y^2 \sqrt[3]{9y}$.