a) $\left[\left(a^{\frac{1}{3}} - x^{\frac{1}{3}}\right)^{-1} \cdot (a - x) - \dfrac{a + x}{a^{\frac{1}{3}} + x^{\frac{1}{3}}}\right] \cdot 2^{-1} \cdot (ax)^{-\frac{1}{3}}$;