It seems that you multiplied all of the exponents. There are two different rules of exponents that you must apply here. First you must simplify $\left(b^3\right)^4$ using the power rule: $\left(x^a\right)^b = x^{a \cdot b}$. Then to complete the problem you must use the product rule: $x^a \cdot x^b = x^{a+b}$.