

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 $(x^6)^5$ and $(x^4)^7$ using the power rule: $(x^a)^b = x^{a \cdot b}$. Then to complete the problem you must use the product rule: $x^a \cdot x^b = x^{a+b}$. The correct answer is x^{58} .