Incorrect. Monomials are divided by dividing the coefficients and dividing the variables. When you have the same variable you can subtract the exponents. Here is the first step: $\dfrac{8a^6b^2}{56a^4b^2} = \dfrac{8}{56} \cdot \dfrac{a^6}{a^4} \cdot \dfrac{b^2}{b^2}$