This is a factorization of the given expression, but $8z^2$ is not the GCF. You may have subtracted the exponents in the expression and so used z^2 as part of the GCF. To find the GCF of two terms, be sure to factor each term and locate *all* of the common factors. The correct answer is $8z^4\left(7 + 9z^2\right)$.