Unit 16. Pre-Class Quiz Questions

1. True or false? The best values of model parameters for multiple response data should always be found by minimizing the sum of the squares of the errors of all response variables.
2. True or false? Numerical fitting can only be used with models that cannot be re-arranged into a linear form.
3. True of false? Numerical fitting can only be used with models where the differential equations cannot be solved analytically to obtain an algebraic equation.
4. True or false? The correct objective function for fitting multiple response data is not the same for every set of experimental data
5. True or false? You typically must provide a subroutine that computes the response predicted by the model when you fit a model to single response data using a numerical least squares software routine.