**Reading Worksheet**

Morrow-Howell, N. (1994). The M word: Multicollinearity in multiple regression. *Social Work Research, 18*(4)*,* 247-251.

1. **In your own words, what is multicollinearity?**
2. **Mathematically, why is multicollinearity a problem?**
3. **Why is looking at bivariate correlations among predictors a problem when trying to detect multicollinearity?**
4. **What are four diagnostics for detecting multicollinearity? What are the general conventions for detecting multicollinearity for these diagnostics?**
5. **Briefly explain the 5 solutions mentioned in the article for reducing multicollinearity.**