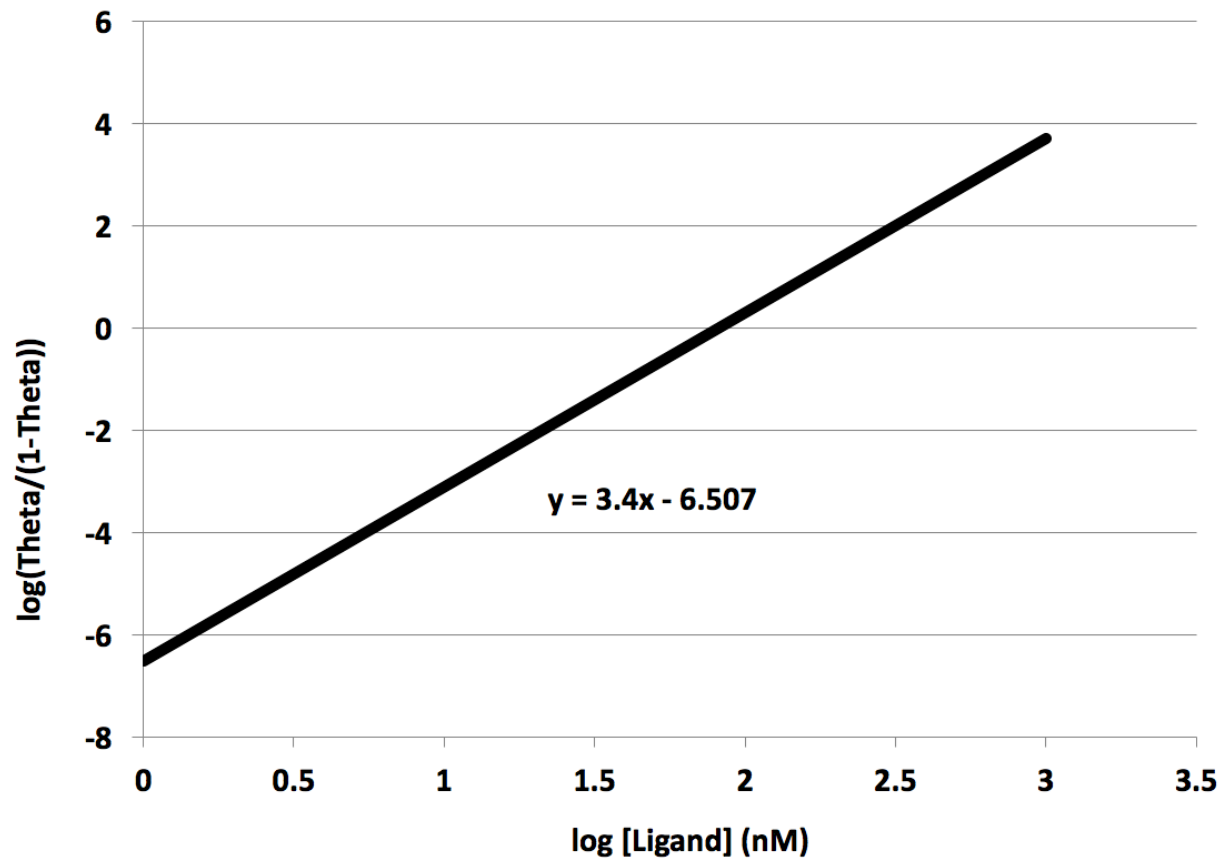


NAME: _____

Imagine that you collect the following data for a protein with three binding sites:



1. Is the ligand binding process cooperative or non-cooperative? How do you know?
2. What is the Hill coefficient for this binding process?
3. What is the L_{50} for this binding process?
4. What is the K_D for this binding process?