**Questions for Levy&Marshall**

1. **What two things are necessary to result in drug resistance?**
2. **Where (in what part of a city) do drug resistant strains of bacteria usually first originate?**
3. **Is the rate at which drug resistance increases when drugs are used the same as the rate it goes away when treatment with that drug stops? Why? Describe at least 3 reasons.**
4. **The paper says (pS125): “**The findings suggest that the fastest way to eliminate resistant strains is to outnumber them with susceptible strains.” **What is problematic about this approach?**
5. **If a farmer treats his cows for *E. coli* with an antibiotic, how could this affect treatment of *M. tuberculosis* in humans?**
6. **What are 2 things that can be done to reduce antibiotic resistance (not just track it)?**