1. (3 points) Give an example (i.e., tell me a story) of “the small exploiting the great” in a common pool or public good setting... in your house, family, town, etc.

2. (3 points) Give an example of “collective action” to catch, exclude or punish defectors... in your house, family, town, etc.
3. (4 points) Ana and Bob have demand curves of $Q_a = 10 - p$ and $Q_b = 10 - 2p$, respectively.

(a) (2 points) Draw two aggregate demand curves, one as if the good is a private good and one as if it is a public good.

(b) (1 point) At what price is quantity demanded equal to one unit, for each good? Who pays for the private good? Who pays for the public good?

(c) (1 point) How might you charge money for one unit of each good? Assume that you want to charge a price equal to willingness to pay.