

Name and Student ID: _____

Due 24 Nov 2015. Turn in these (or other) pages stapled.
 (Staples can be bought in class for cookies.)

1. Bob and Nob go to a club. Nob enjoys Heineken and Grolsch equally, i.e., $U_n = h + g$.

(a) (1 point) Draw Nob’s indifference curves for utilities equal to 3, 4 and 5 “utils” from consuming combinations of these beers. (Assume 1 util = €1.)

(b) (1 point) Use Nob’s marginal utility from Heineken to draw his demand curve. Label all important parts of the plot.

(c) (1 point) Grolsch is on sale, €1 per cup. Heineken is €2 per cup. How much of each beer does Nob drink if he has €5? *Also* show this on Nob’s indifference curves (above).

(d) (1 point) Bob has to drive both of them home later that night, and he knows that Nob has a drinking problem. Nob forgot his wallet, so he asks Bob for some money. Bob is talking to a cute girl who’s there with some friends. Should Bob leave the conversation to get change (so he can give Nob less than €50) or should he trust that Nob will be responsible with €50? Explain Bob’s choice.
