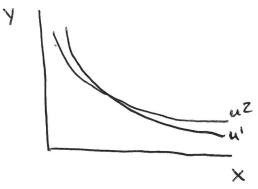
Honework 1 ANSWERS

1) Transitivity for indifference curves maintains the logical consistency of preferences.

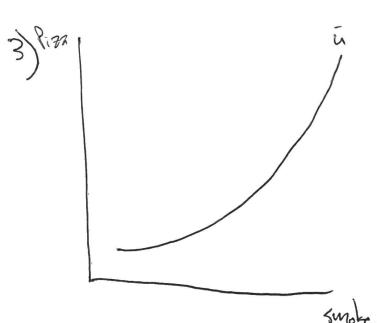
This means that indifference curses can't cross each other



steep indifference

curse. Care alot | about x would seve

The MRS tells us the tradeoff aid be ordling to accept between 2 gads (X, Y) and remain equally happy. At point A to get 1 x wed Le willing to sixe up 3 y. At point B its a 1 to O.r relationship



To deal with more sincte, ned need to be confirmated with more pizza to be equally happy.

4) A) Marginal whiley, is exten utility from another unit 2 chains, 2 conclus = 7 utiles

3 chairs, 2 cauches = 10 utiles

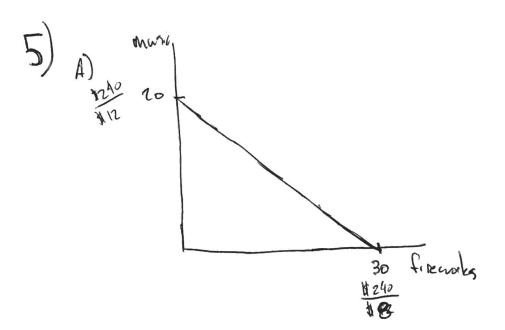
3 marginal artilledy

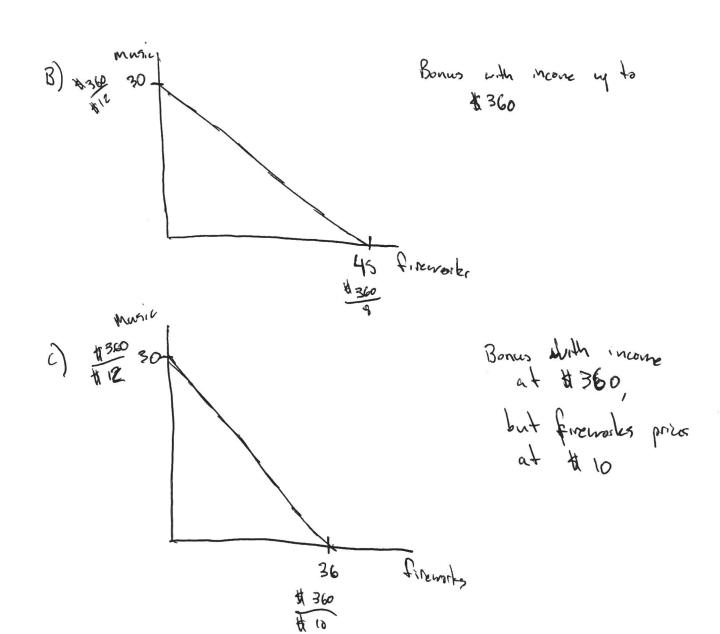
Z chaits, 7 conches = 7

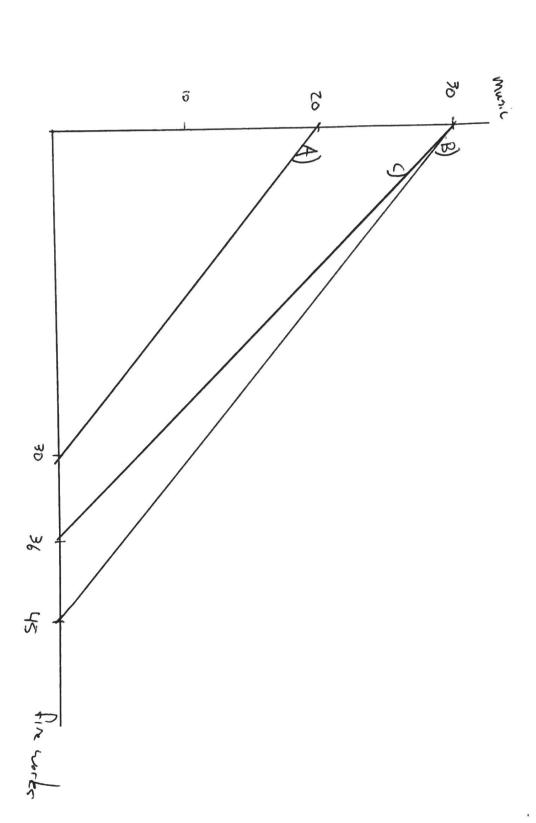
2 chairs, 3 conches = 12

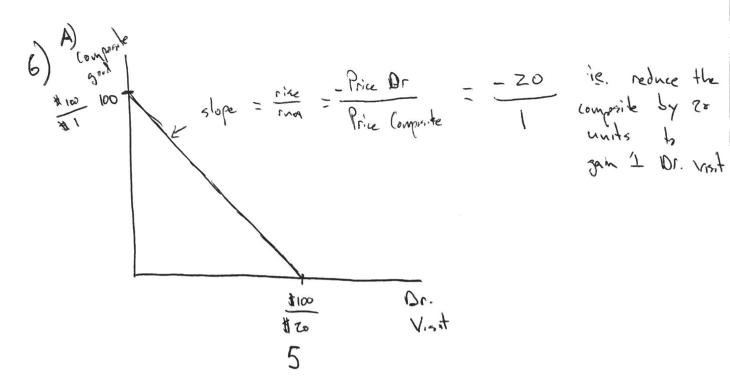
5 marginel utility

Matt should buy a couch, because it has the largest extrad utility for the same price

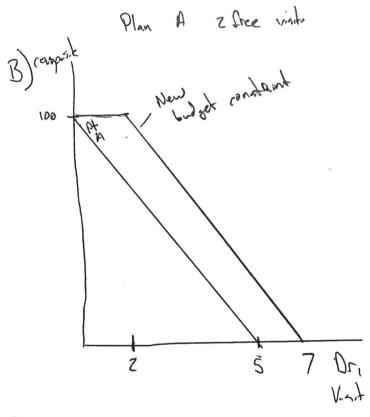








gam I Dr. visit



H - 50% compans Plan B

() Really healthy wants Plan A, Dives must purchasing power. Could be in the flat post of the bindget constraint.

For running long races and trail adventures

choice set: training mix

- long slow distance miles

- sprints /intervals

- heavy weight lifting

- body neight and Plyometrics

to maximize place in the race jutility joy of the experience

Constraints: time

Physical load body can hardle without
setting hart