

## AP® Macroeconomics 2003 Sample Student Responses Form B

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Write in the box the number of the question you are answering on this page as it is designated in the examination.

Question 2

a) With equal amounts of resources, Lung can produce more machines, than Ashna (40 compared to 10) it has an absolute advantage in producing machines. b) With equal amounts of resources. Lung can produce food, than Ashna (40 compared to 30 it has an absolute advantage in c) In order to produce one extra machine to sacrifice one ton of food, while Ashna would to sacrifice 3 tons of food for the same goa Lyng has lower opportunity costs in production tion of machines than Ashna co it has a companative advantage in the production of machines d) In order to produce one extra ton of Bood, = of a machine, while Loona would to sacrifice 1 machine for the same goal. Lung has higher opportunity cost in the production of food than Ashna \_20 vantage in the production of una will import food whon the two countries trade Therterms of hade <u>Pie Between</u> the two oppostunity costs of the countries. In this case those tenms are one machine should cost something 62 tween including the price of 1ton per machine One example of terms of 1 machine costs 2 tons of food +3096 is:

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Since the apportunity cost of Imachine is Iton of food, when Imachine in Ashna is 3 tons of food. (b) Ashna. Since the apportunity cost of Hon of food is one-third of a machine cost of a ton of food on lune is I machine. machine export and import machines. be better off if Luna would trade I machine for food. That way, the was matrily produce machithes and marrhy on food and trade. Then, Ashna will be able to got 2 machines for 3 tens of food and Luna with 1.5 tohs of food for a machine.