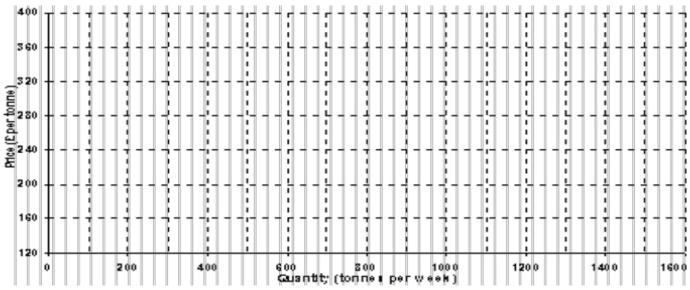
Supply, Demand, and Equilibrium Price Worksheet BADM 204

The demand and supply schedules for dates in a free market are as follows:

Price per tonne	120	160	200	240	280	320	360	400
Tonnes demanded per week	725	700	675	650	600	550	500	425
Tonnes supplied per week	225	300	400	500	600	750	1000	1300

(a) Draw the demand and supply curves on the following diagram:



(b) What is the equilibrium price?

(c) Suppose the government fixes a maximum price of Dhs200 per tonne. What will be the effect?

(d) Suppose that supply now increases by 150 tonnes at all prices.

Price per tonne	120	160	200	240	280	320	360	400
Tonnes demanded per week	725	700	675	650	600	550	500	425
(old) Tonnes supplied per week	225	300	400	500	600	750	1000	1300
(new) Tonnes supplied per week								

(e) How much will price change from the original equilibrium (assuming that