

## EXERCISE 2bis

### MAXIMUM PRICE

Data:

$$Q_d = 100 - P$$

$$Q_s = -40 + P$$

- 1 Draw D and S model
- 2 Draw market equilibrium
- 3 Calculate market equilibrium ( $P_e$ ,  $Q_e$ )
  
- 4 Draw CS, PS, TW
- 5 Write-down formulas CS, PS, TW

6 Calculate CS, PS, TW

Imagine government sets maximum price of €50

7 Draw  $P_{max}$

8 Draw market limitation

9 Draw CS', PS', TW'

10 Write-down formulas CS', PS', TW'

11 Calculate CS', PS', TW'

12 Draw DWL

13 Calculate DWL

CS		CS'	
PS		PS'	
TW		TW'	

$$DWL = TW' - TW =$$