

# EXERCISE 3bis

## QUOTUM

Data:

$$Q_d = 60 - 0,5 P$$

$$Q_s = 2,5 P$$

- 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 quorum of 30

7 Draw Quorum ( $Q_q$ )

8 Indicate new market equilibrium

9 Calculate new market equilibrium

10 Draw CS', PS', TW'

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

12 Calculate CS', PS', TW'

13 Draw DWL

14 Calculate DWL

CS		CS'	
PS		PS'	
TW		TW'	

$$DWL = TW' - TW =$$