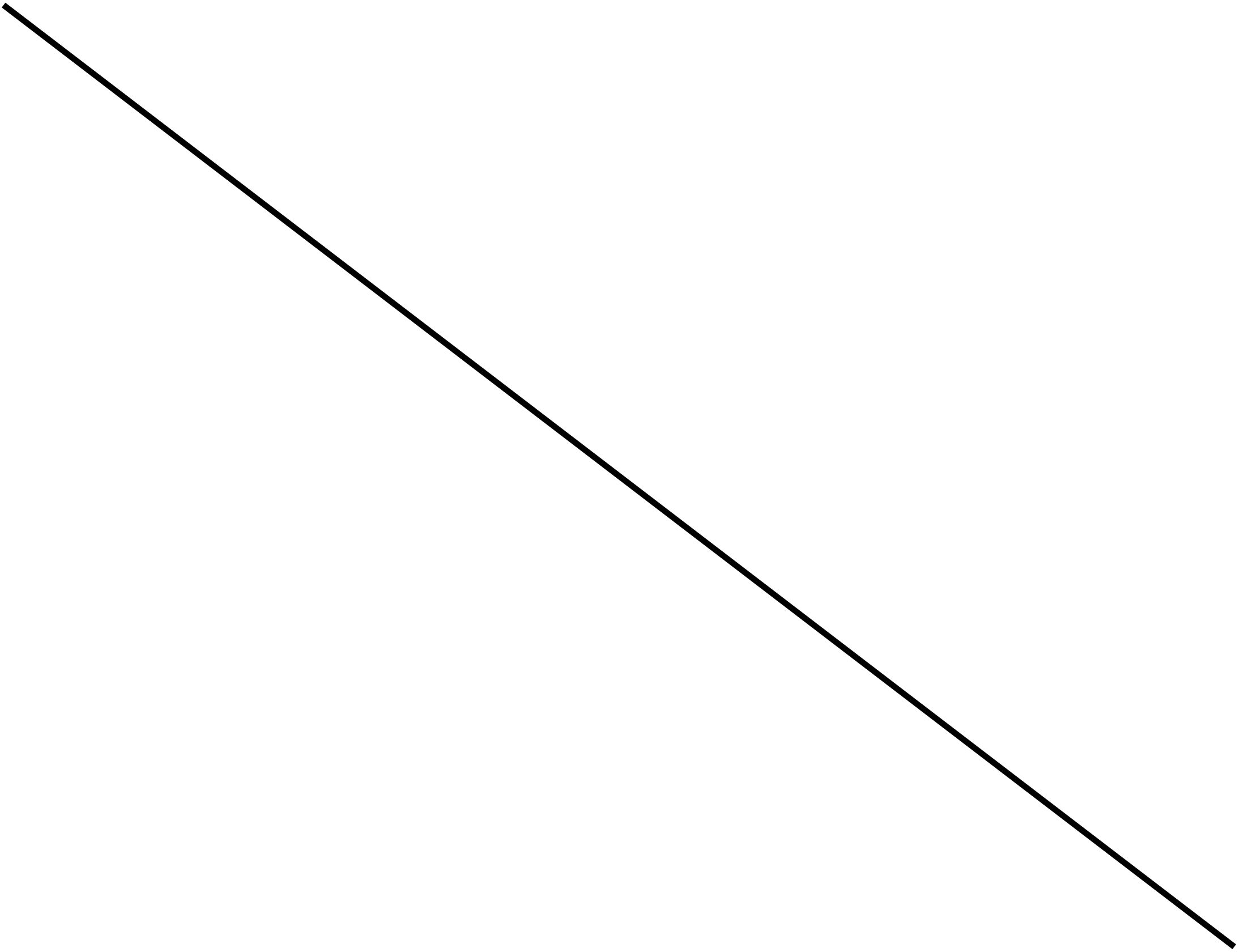
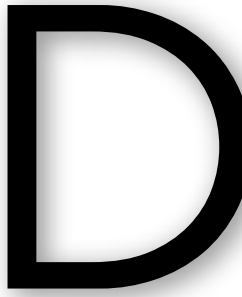
150

Consumer Surplus at Equilibrium





50

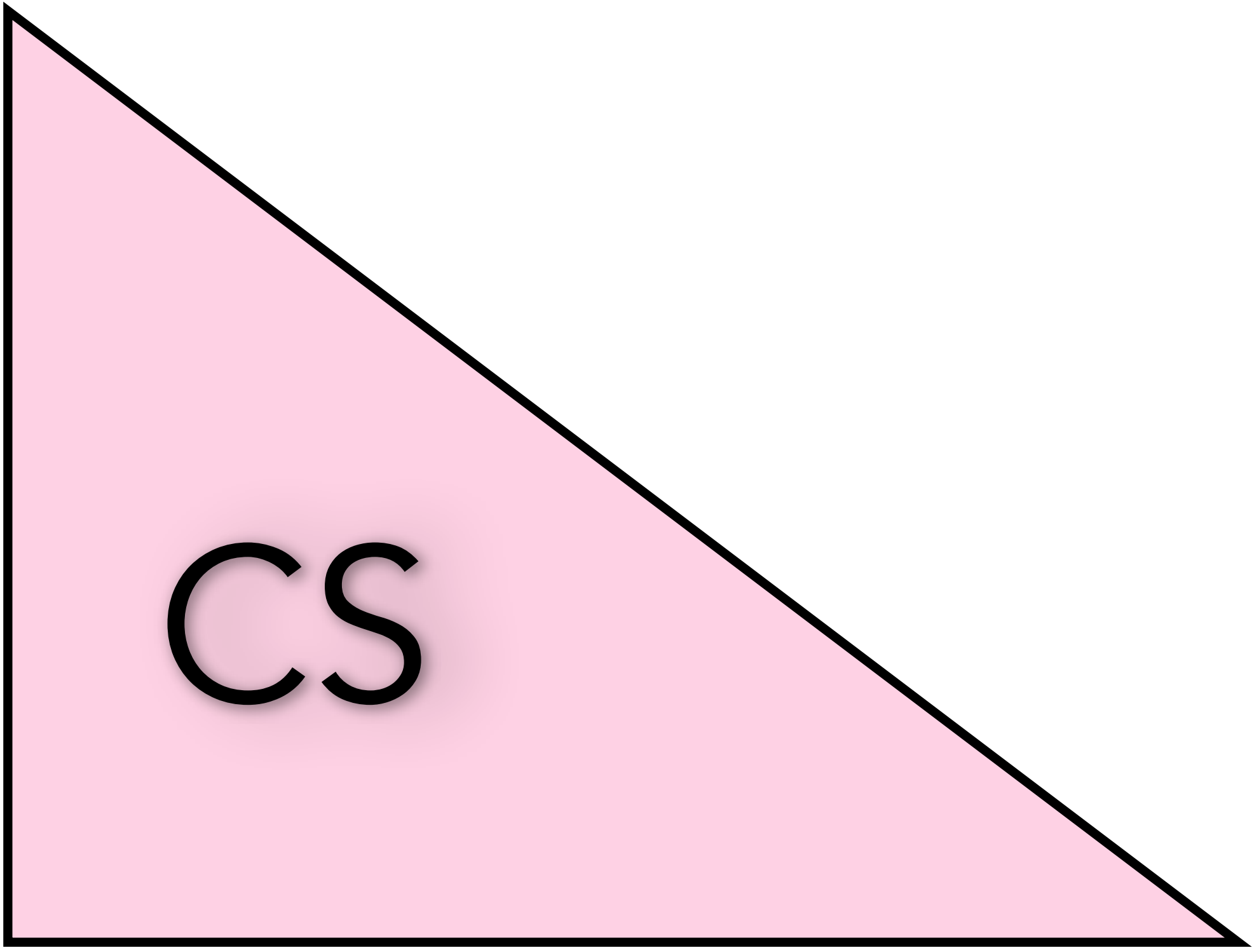
45

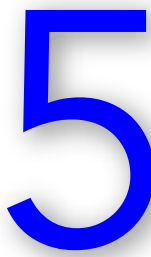
25

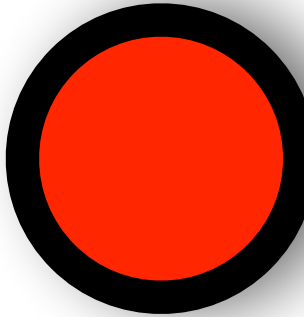
CS = Base x Height x ½

$$CS = 250 \times (50-35) \times 1/2$$

$$CS = 250 \times (15) \times \tfrac{1}{2} = \$1{,}875$$


CS





35

15

55

250

350

450

550

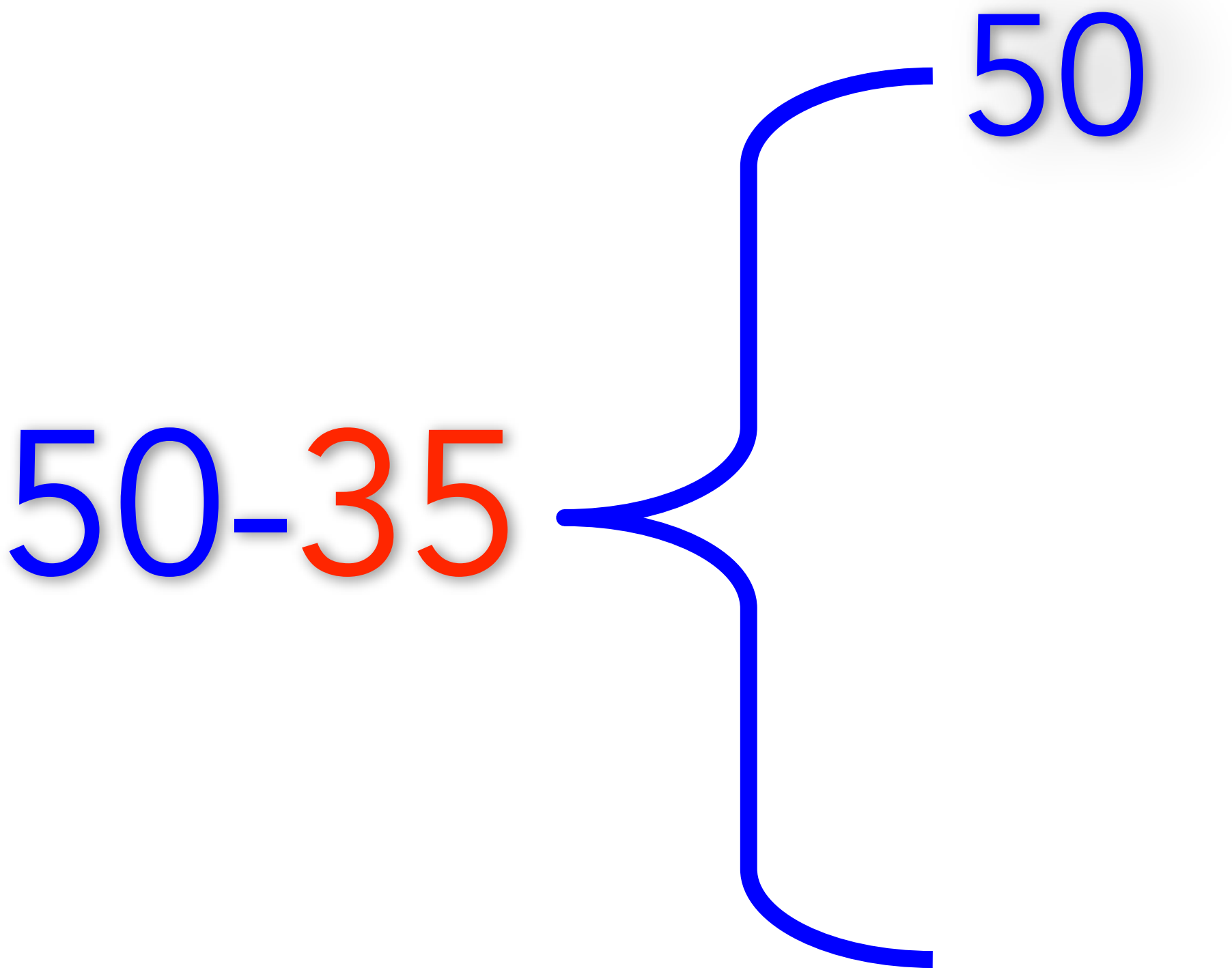
650

$P_e = 35$ – – – – – –

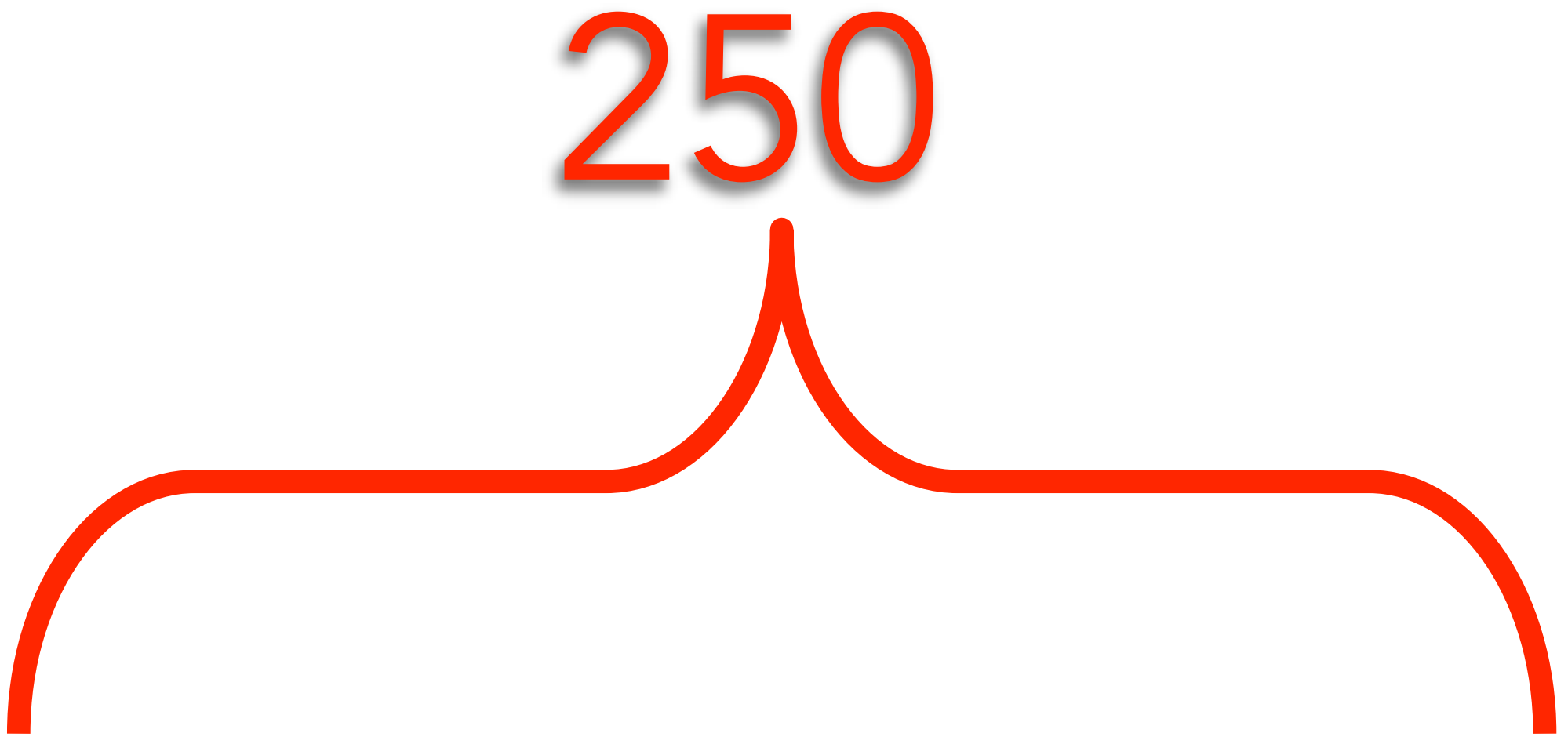
At Equilibrium consumers pay and producers receive the equilibrium price:

$P_e = 35$

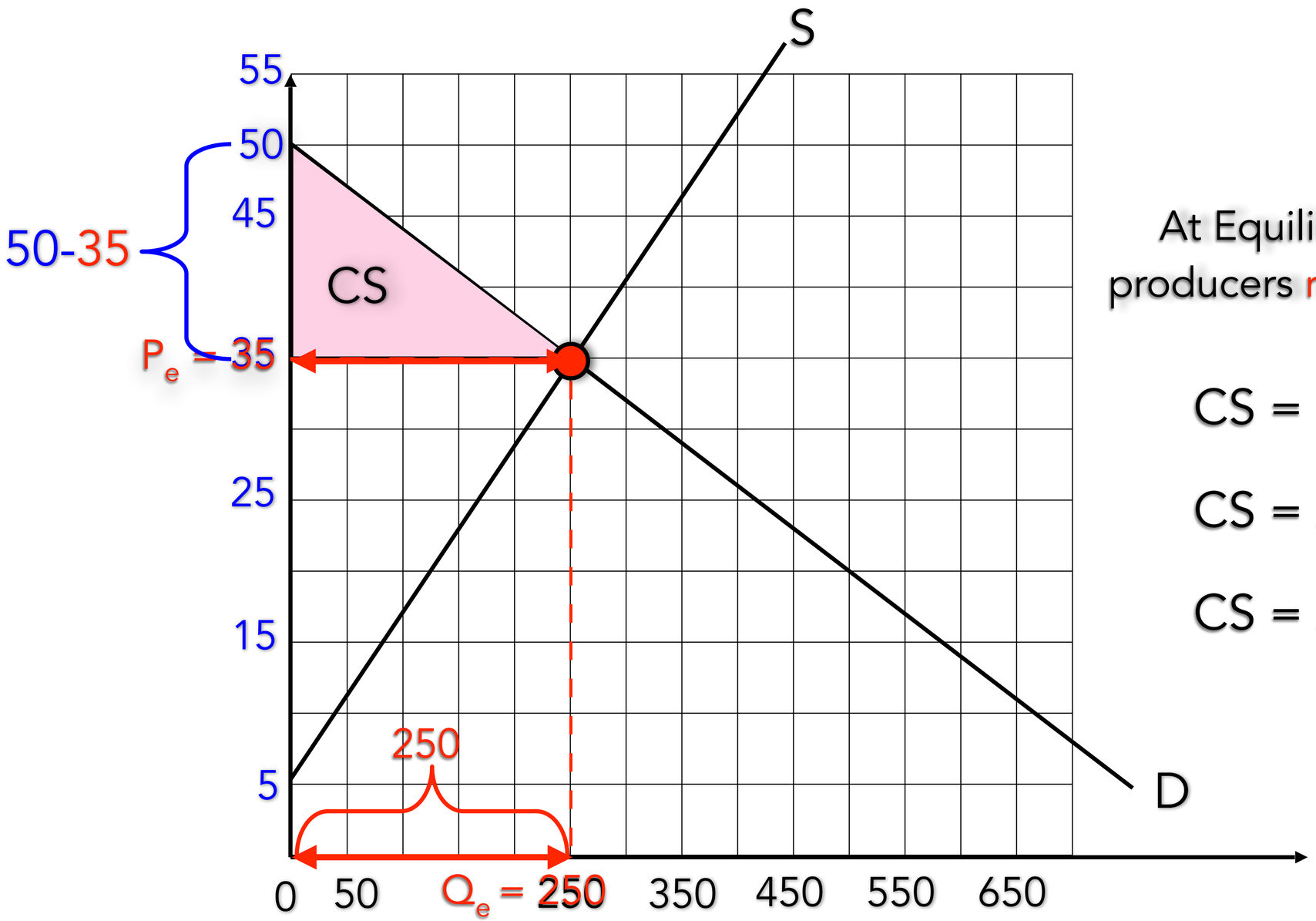
$$Q_e = 250$$


50
50-35

0


250

Consumer Surplus at Equilibrium



At Equilibrium consumers pay and producers receive the equilibrium price:

$P_e = 35$

CS = Base x Height x ½

CS = 250 x (50-35) x 1/2

CS = 250 x (15) x ½ = $1,875

Producer Surplus at Equilibrium