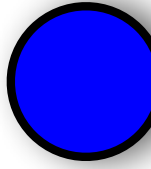
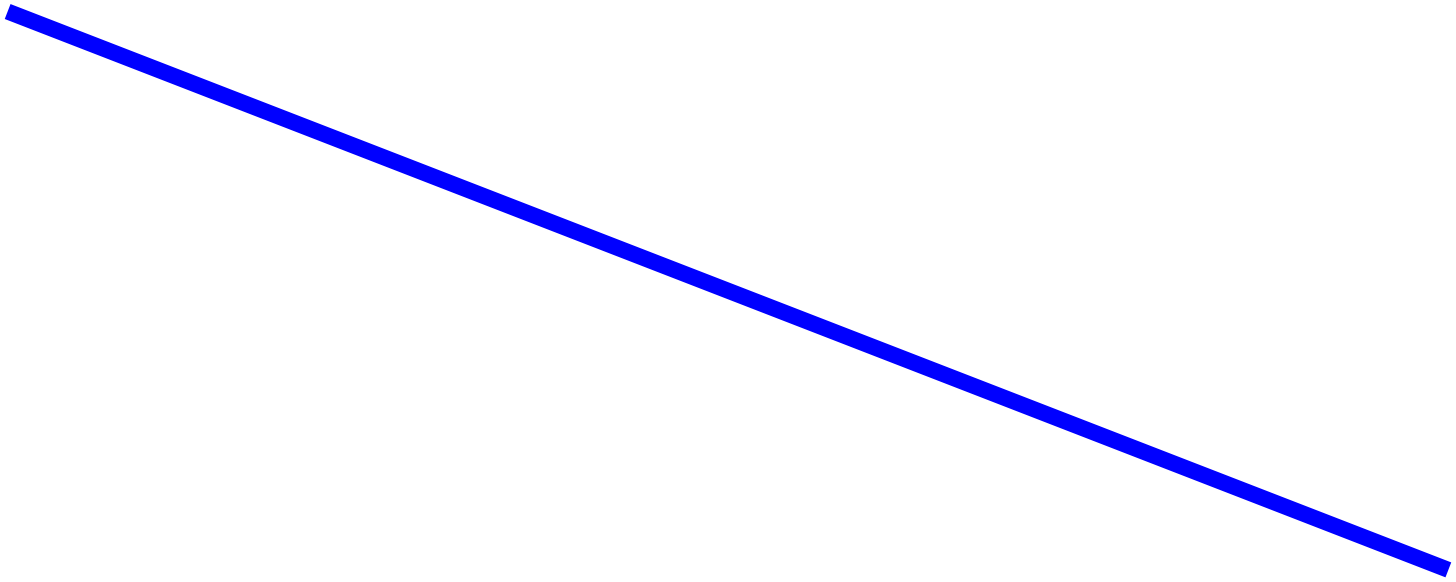
$$Q^d = 20 - 2P$$



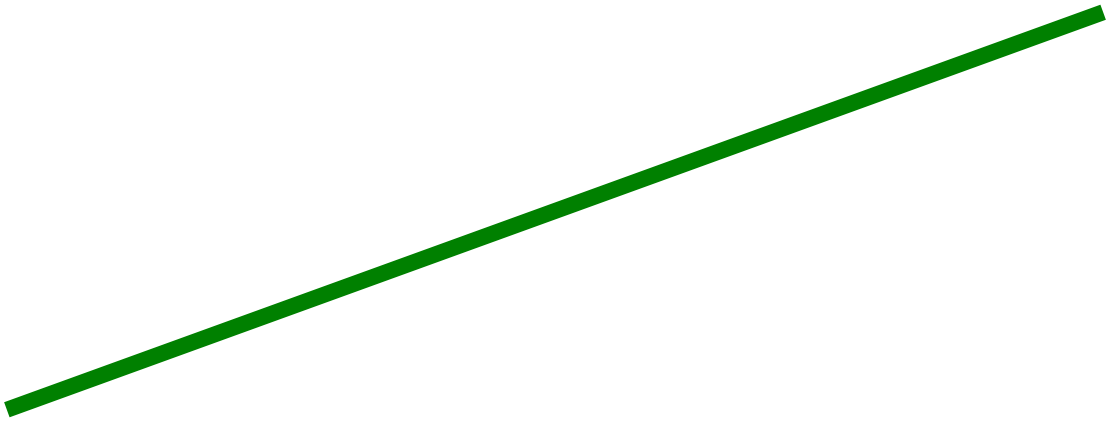

10


20

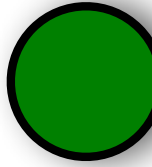


Demand


2

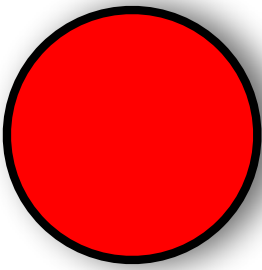


Supply




0

$$Q^s = -10 + 5P$$



$$Q_s = Q_d$$

At Equilibrium, Quantity Supplied = Quantity Demanded

[redacted]

[redacted]

$-10 + 5P$

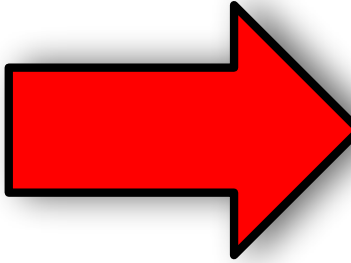
20 – 2P

5P + 2P

20 +10


7P


30



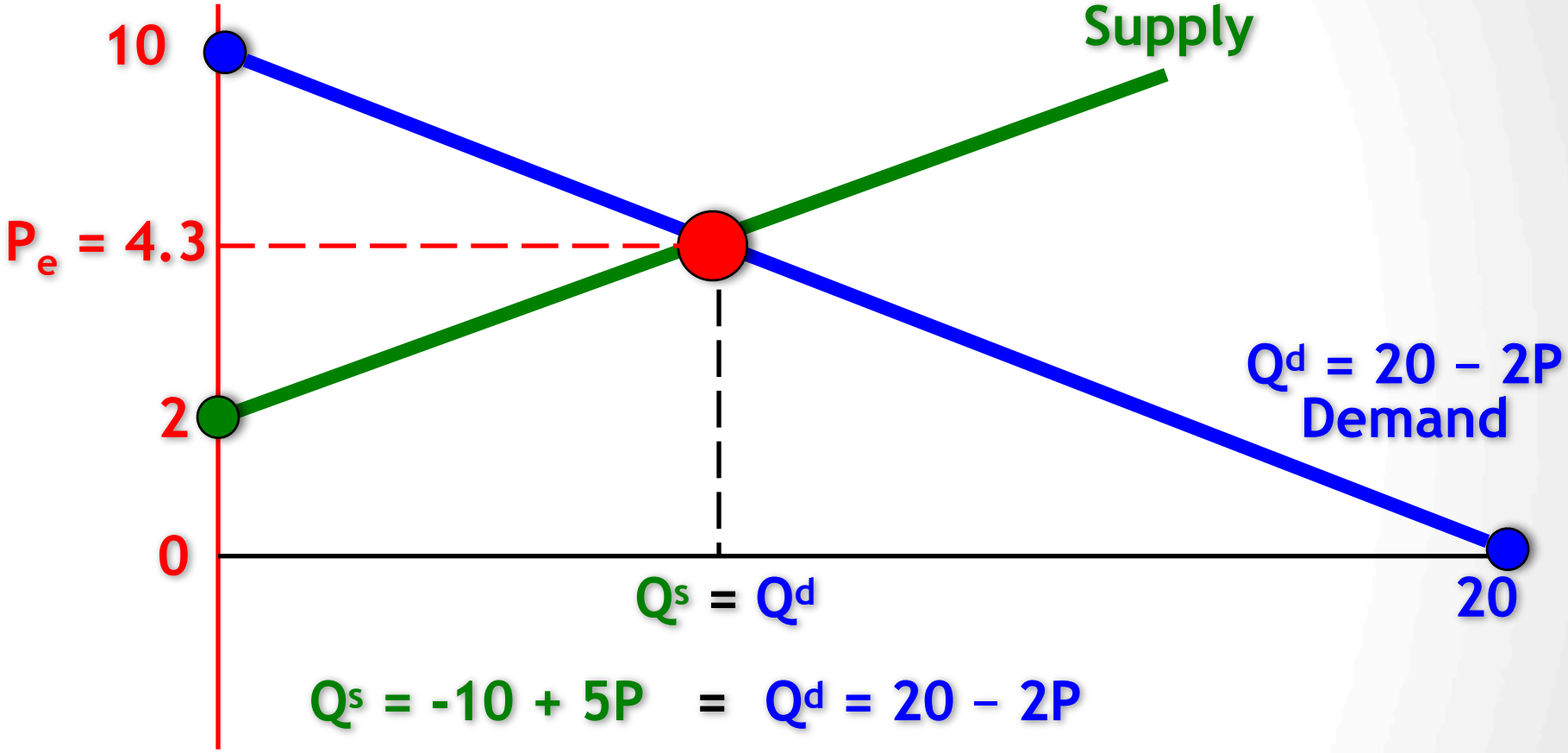
$$P_e = 30/7 \sim 4.3$$

$$P_e = 4.3$$

$$Q^S = -10 + 5P$$

$$Q^d = 20 - 2P$$

At Equilibrium, Quantity Supplied = Quantity Demanded



$Q^s = -10 + 5P = Q^d = 20 - 2P$

$-10 + 5P = 20 - 2P$

$5P + 2P = 20 + 10$

$7P = 30$

$P_e = 30/7 \sim 4.3$

At Equilibrium,
Quantity Supplied = Quantity Demanded