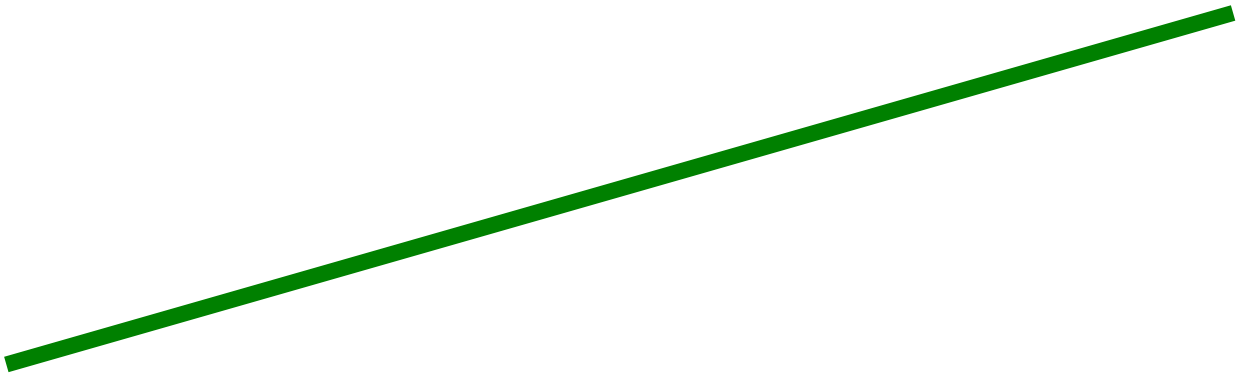
$$Q^S = -10 + 5P$$

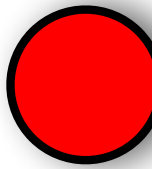
Price

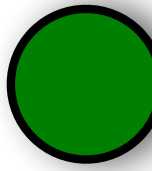
Quantity

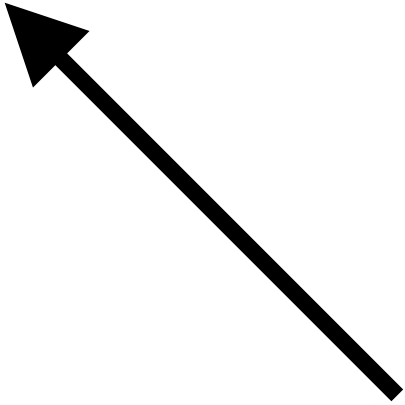
$$Q^S = -10$$



Supply

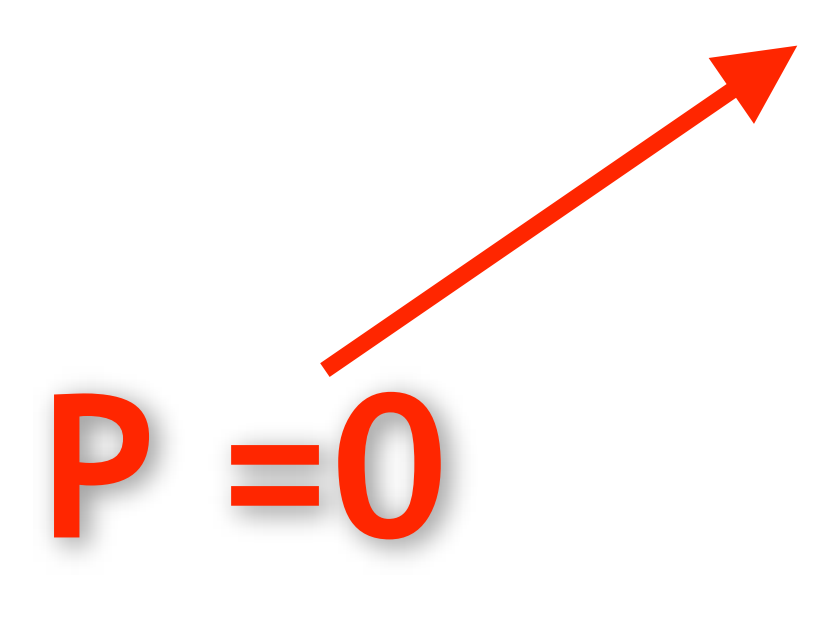






$$Q^{s} = 0$$

$$P = 2$$


P =0

Producers sell 5 units more at all prices

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

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

If $Q^s = 0$

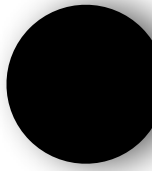
P = 1

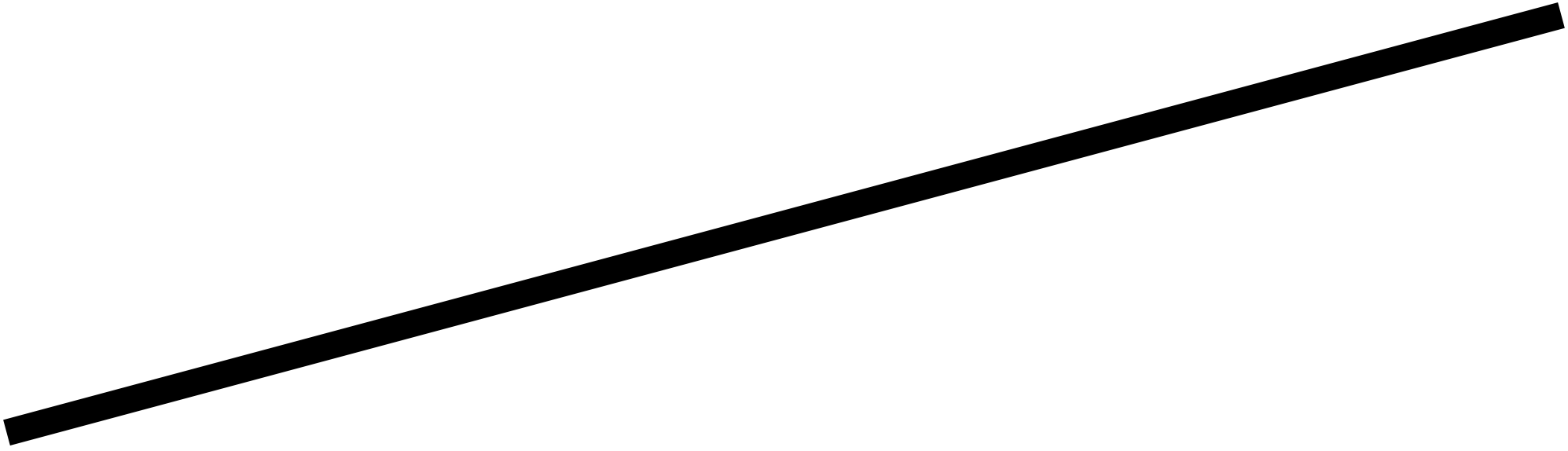
$$P = 1$$

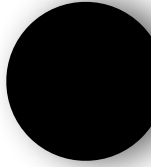
If P = 0

$$Q^S = -5$$

$$Q^{S} = -5$$







New Supply

Parallel Shift

+5

$Q^s = -10 + 5P$

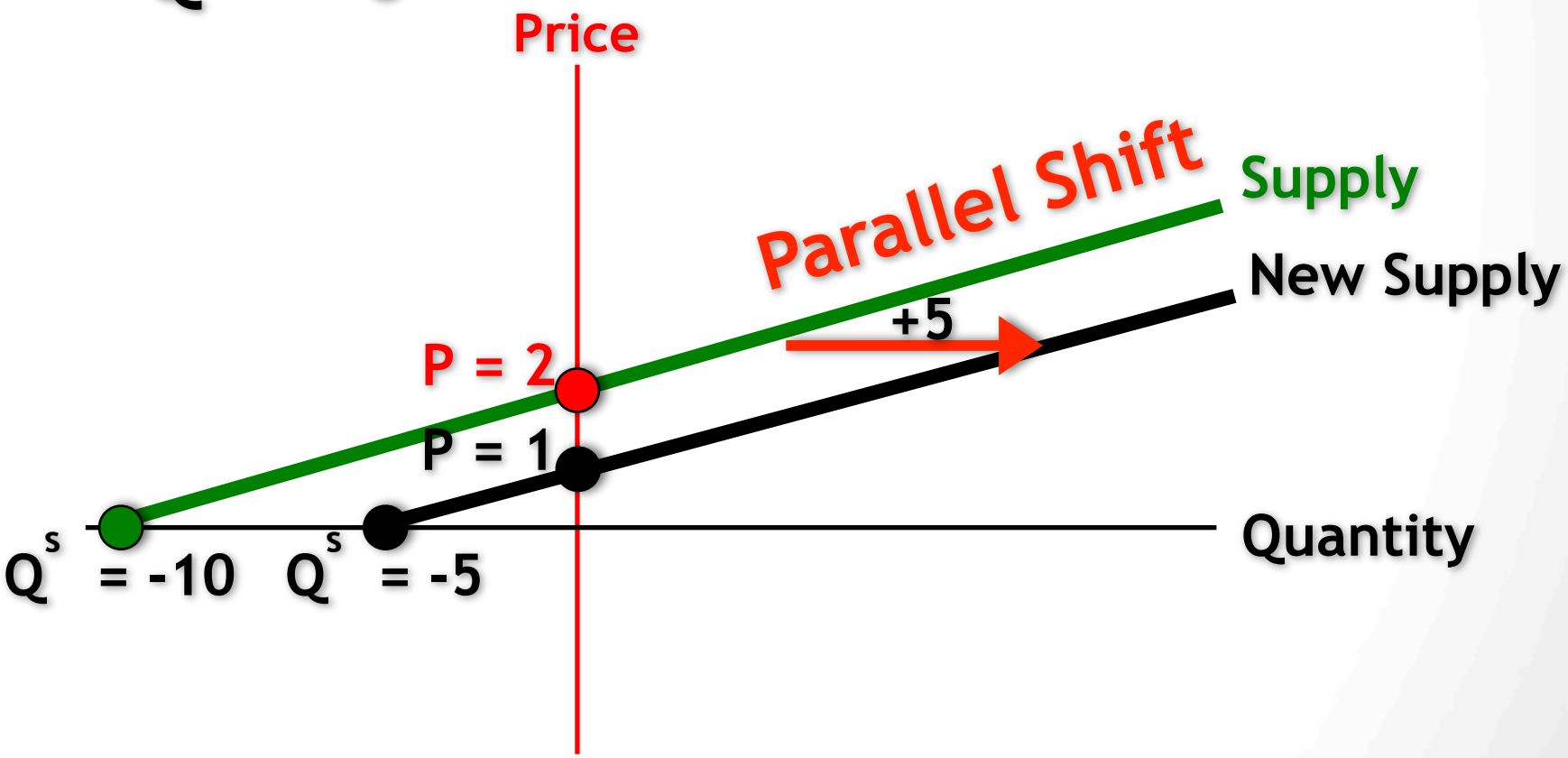
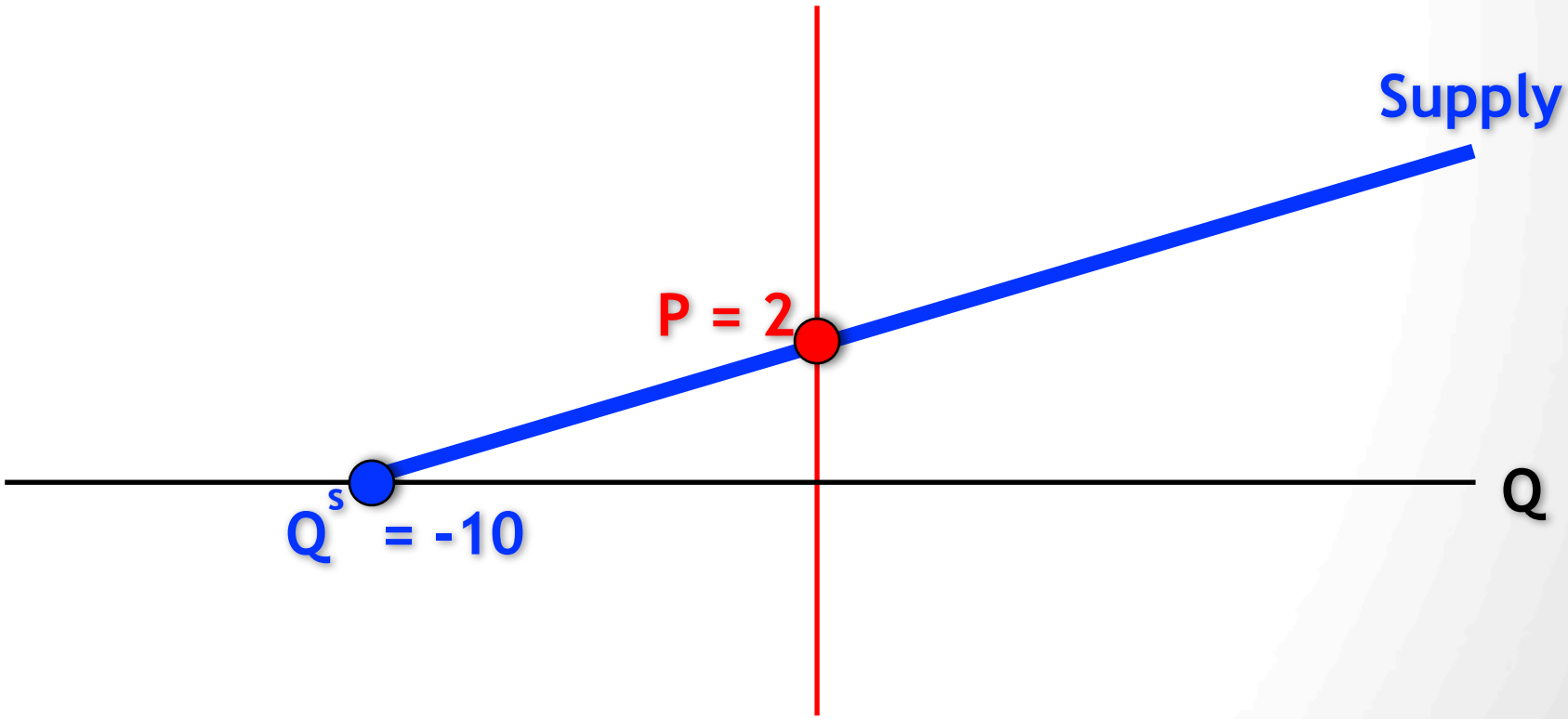
$Q^s = -10 + 5P + 5$

$Q^s = -5 + 5P$ If $Q^s = 0$ $P = 1$

If $P = 0$

$Q^s = -5$

Producers sell 5 units more at all prices



$Q^s = -10 + 5P$