If $Q^S = 0$

$$P = 1$$

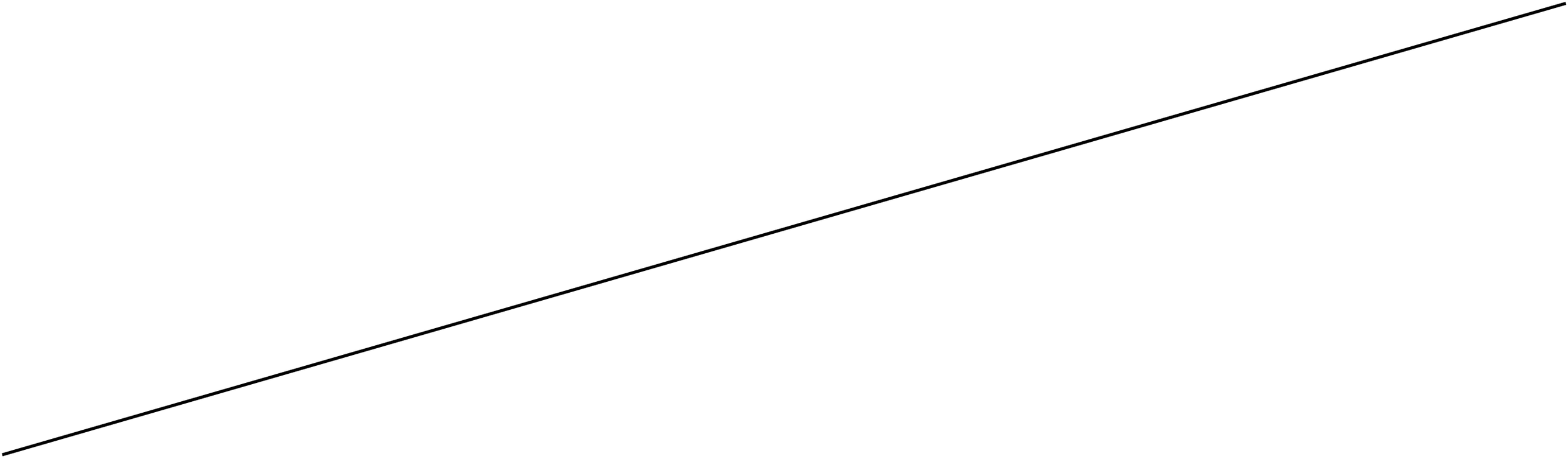
Price

Quantity

$$Q^s = -5$$

If P == 0

$$Q^S = -5$$

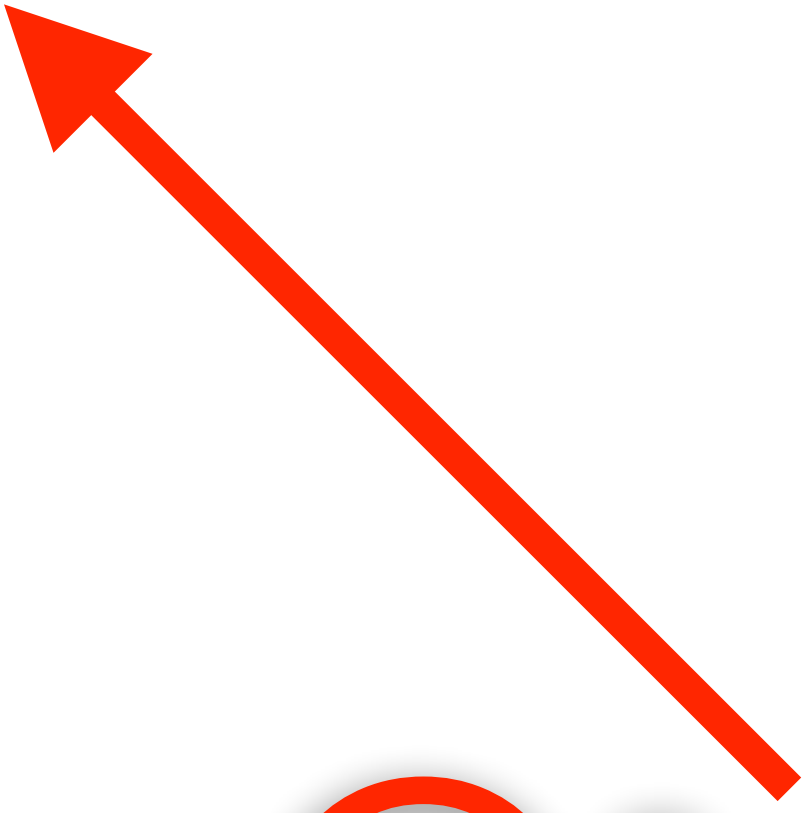


New Supply

$$0 = -5 + 5P$$

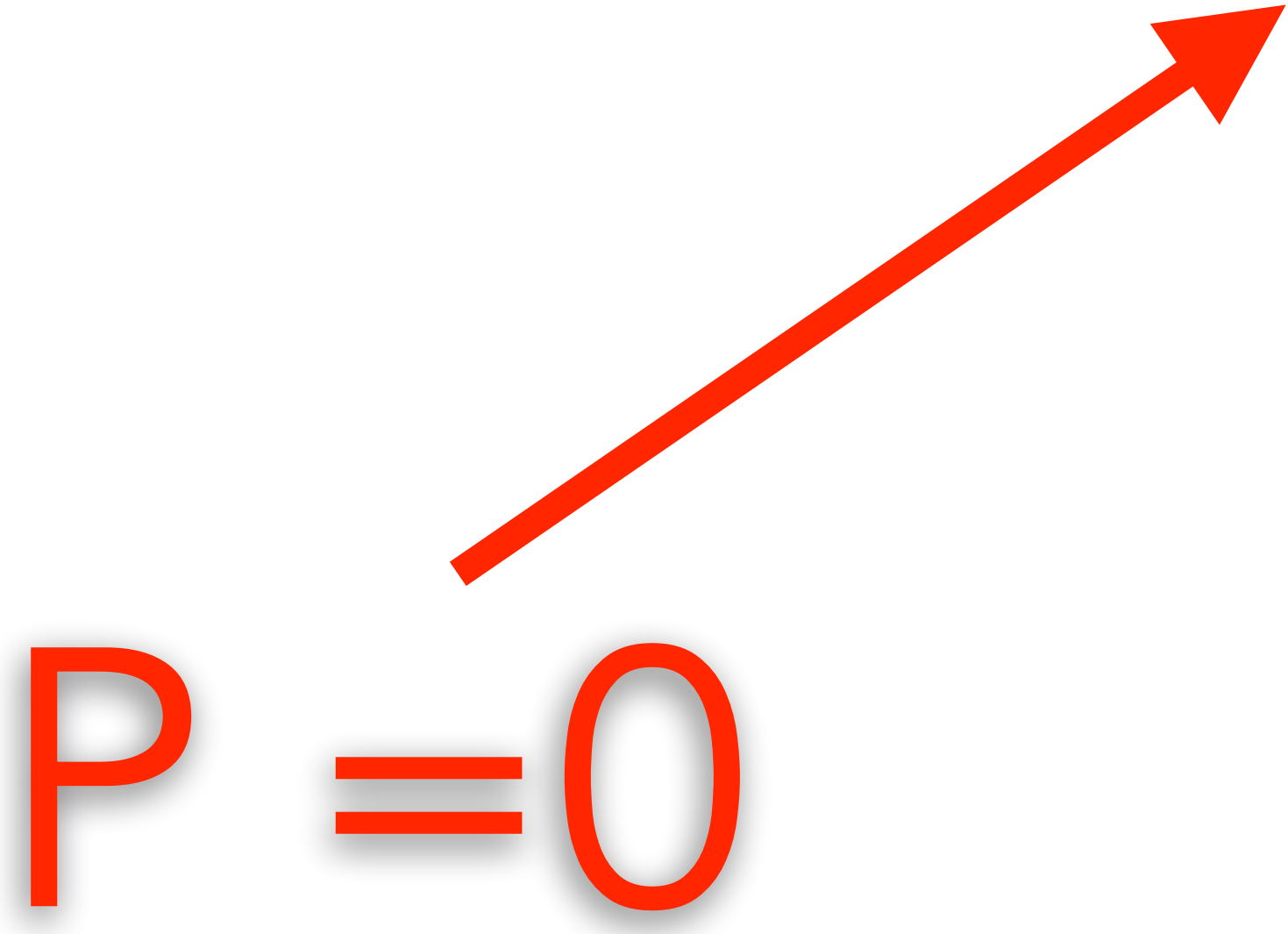
5 = 5P

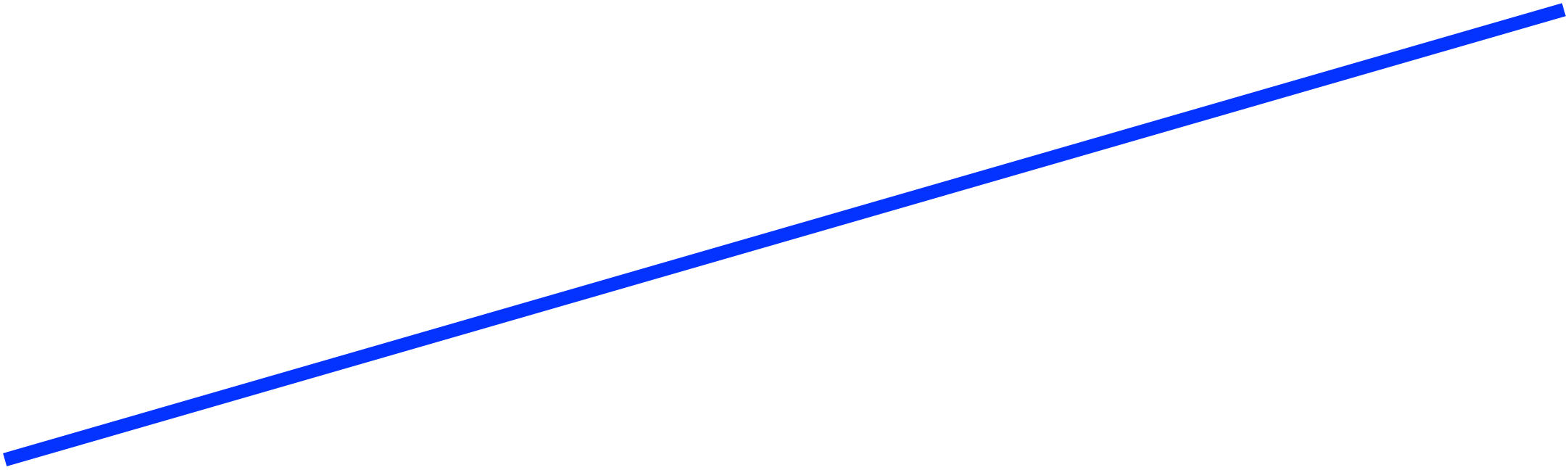
$$P = 5/5$$



$$Q^s = 0$$

$$P = 1$$


P ≡0

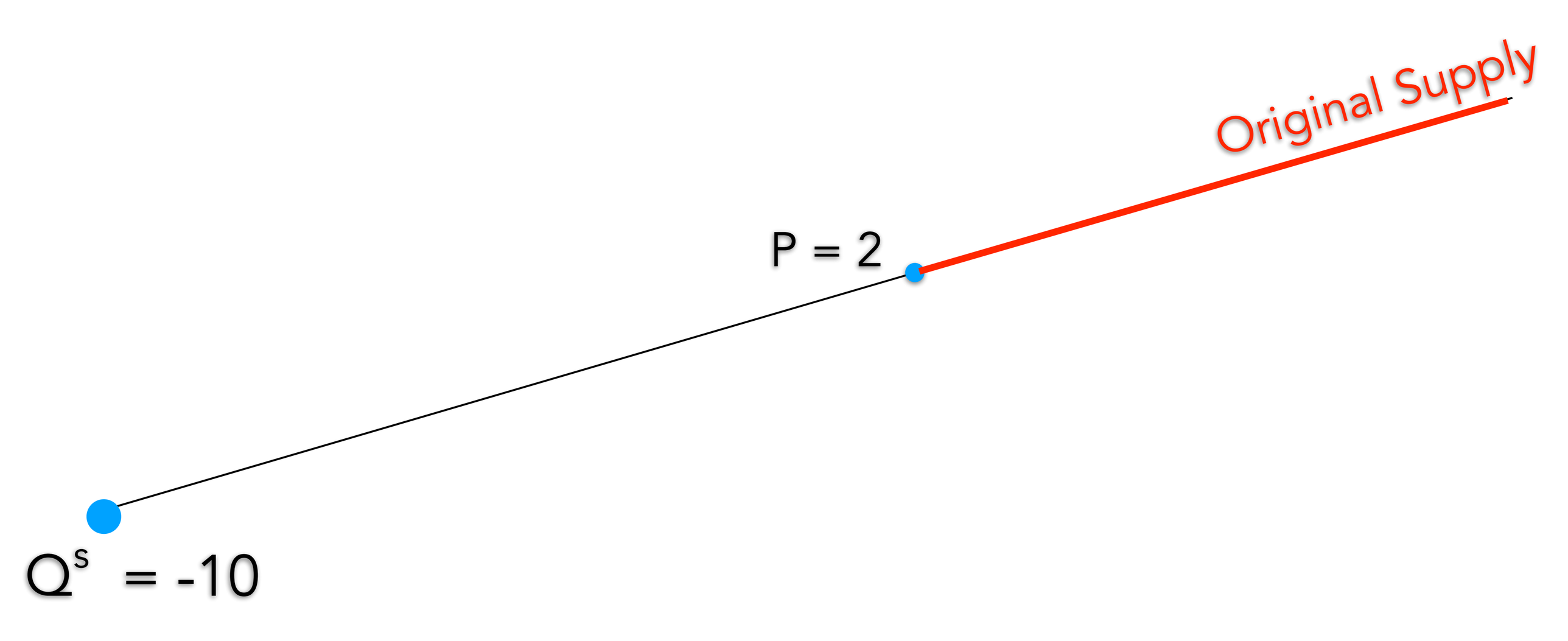


$$Q^S = -10 + 5P$$

Good weather allows producers to sell 5 units more at all prices

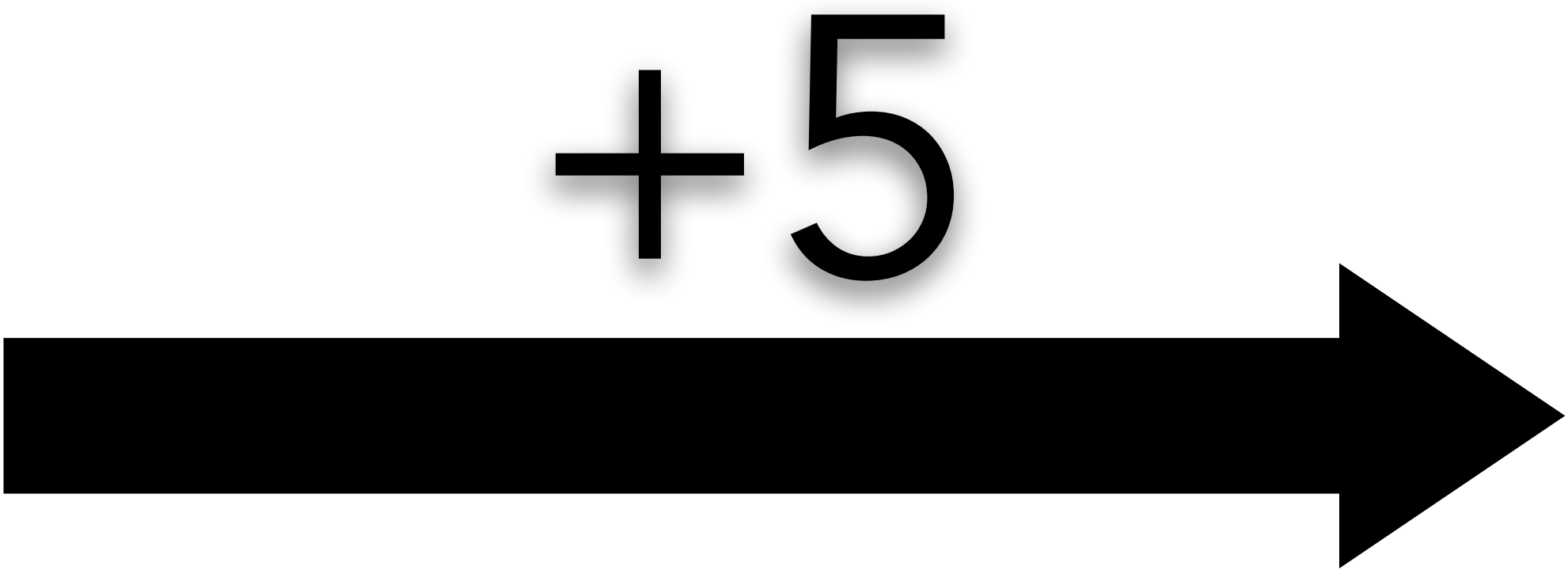
$$Q^S = -10 + 5P + 5$$

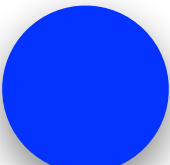
$$Q^S = -5 + 5P$$


Original Supply
P = 2
$Q^s = -10$

Parallel Shift

+5


+5



This is the new Supply line

0

Good weather allows producers to sell 5 units more at all prices

$Q^s = -10 + 5P$

$Q^s = -10 + 5P + 5$ This is the new Supply line

$Q^s = -5 + 5P$

If $Q^s = 0$

$0 = -5 + 5P$

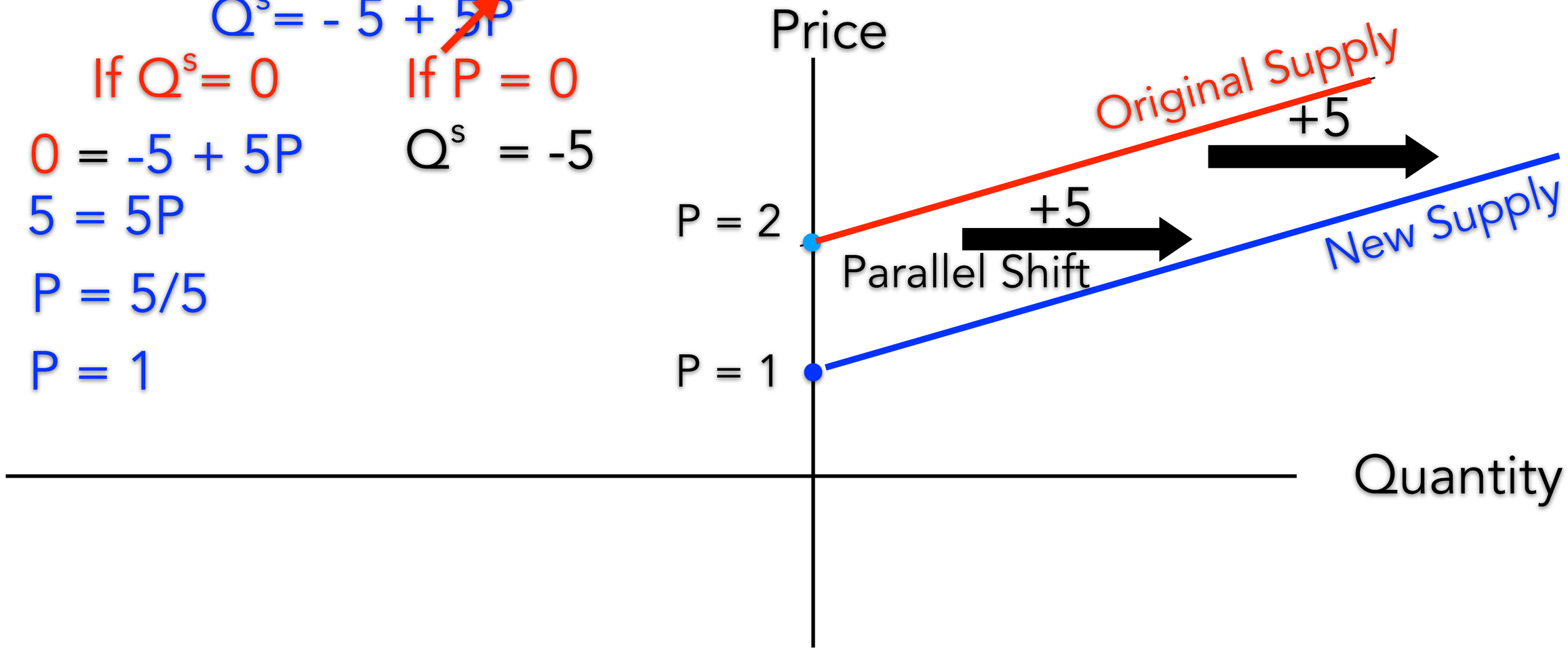
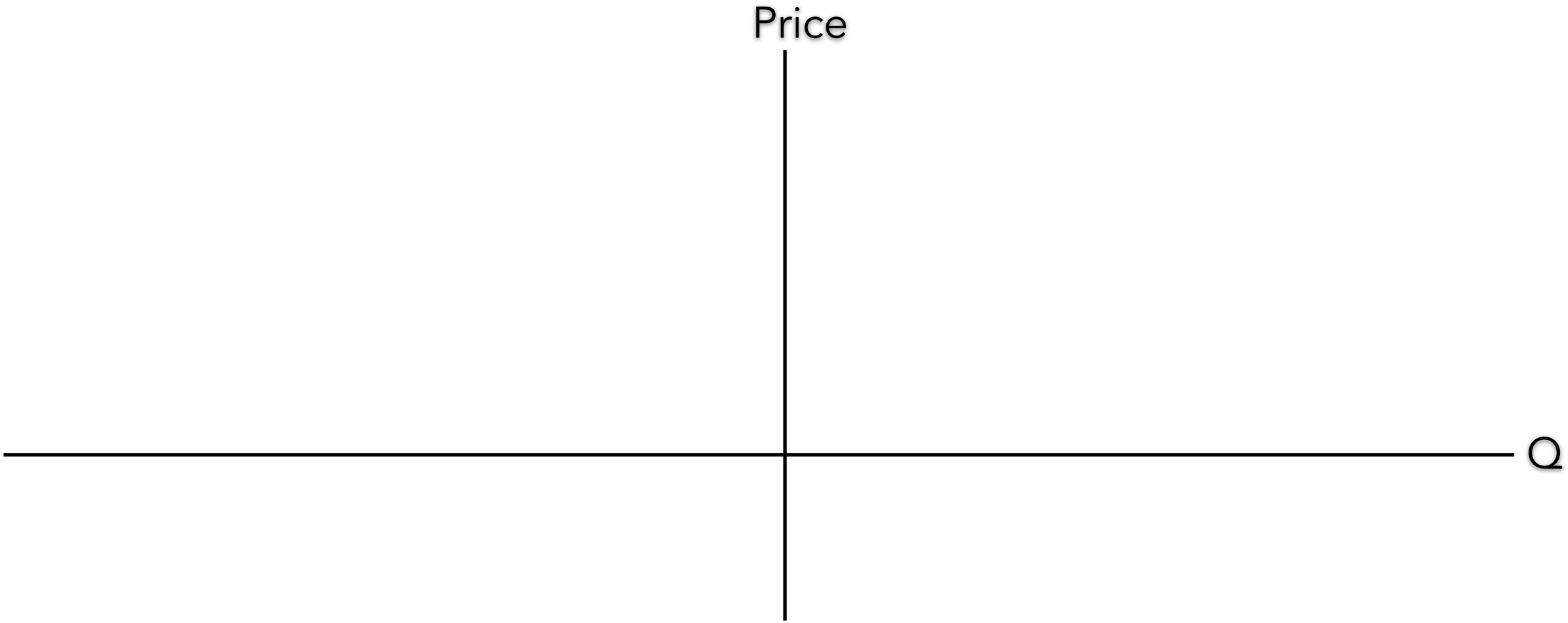
$5 = 5P$

$P = 5/5$

$P = 1$

If $P = 0$

$Q^s = -5$



$Q^s = -10 + 5P$