

$$Q_s \equiv -15 + 5P$$



If $Q_s = 0$

P = 3

Price



Qs

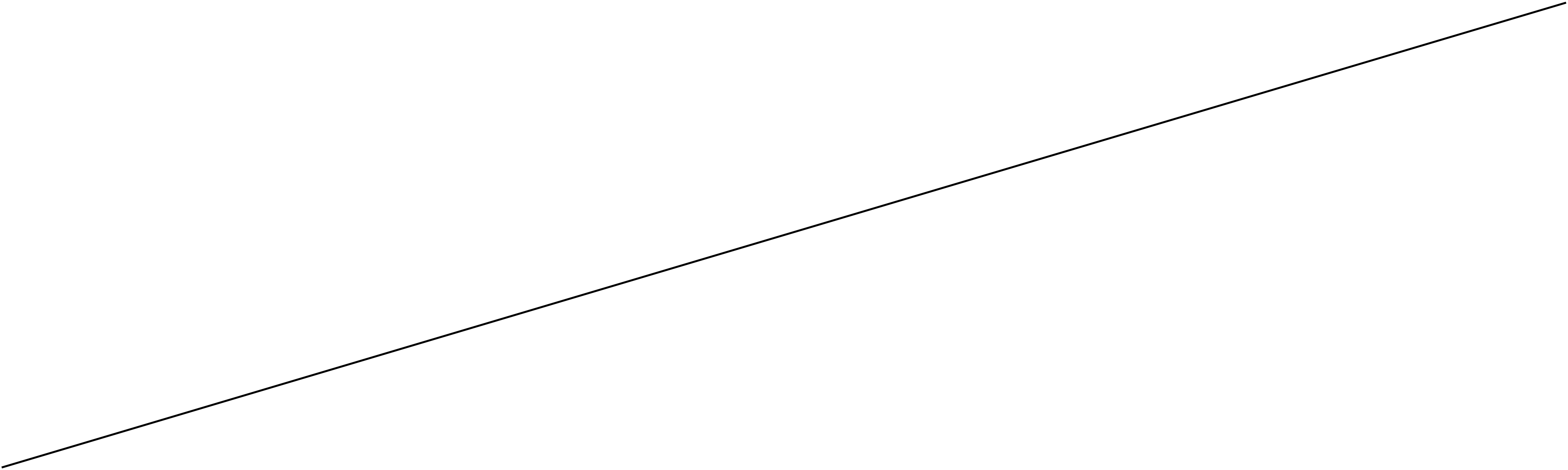
=

-

15

If P = 0

Qs = -15



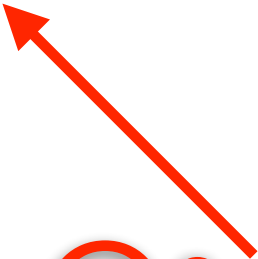
New Supply



$$0 = -15 + 5P$$

15 = 5P

$$P = 15/5$$



Q^s

$=$

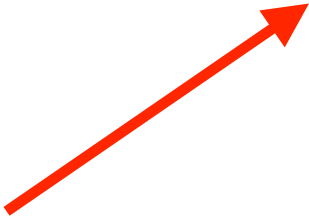
0

P

=

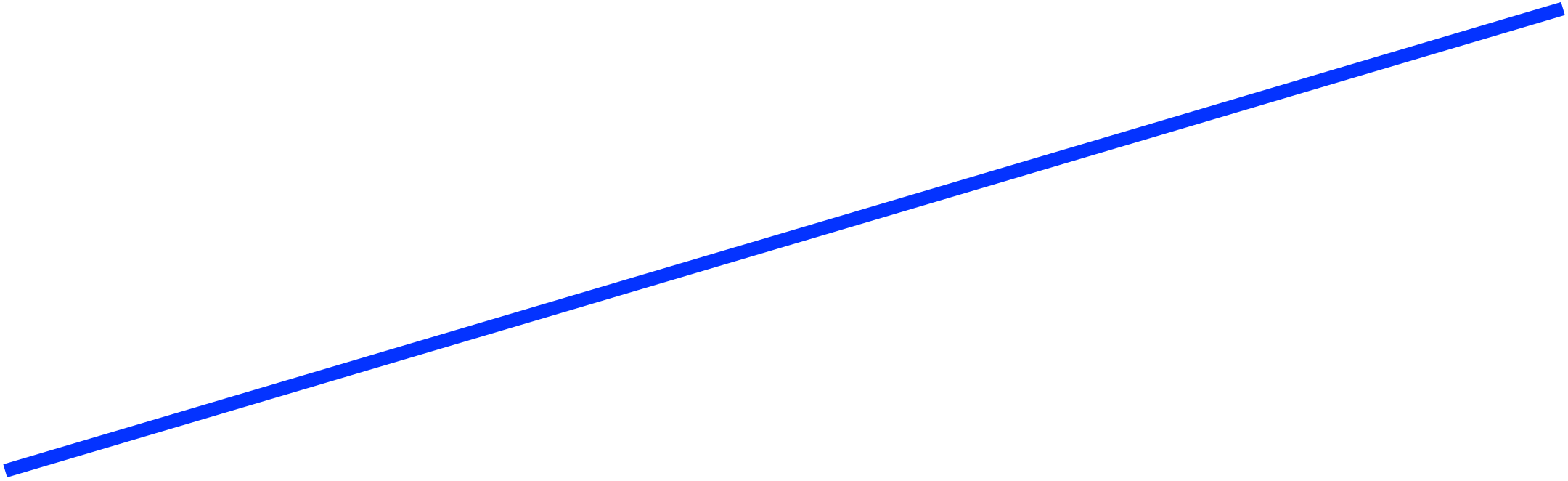
3

$P = 0$



0





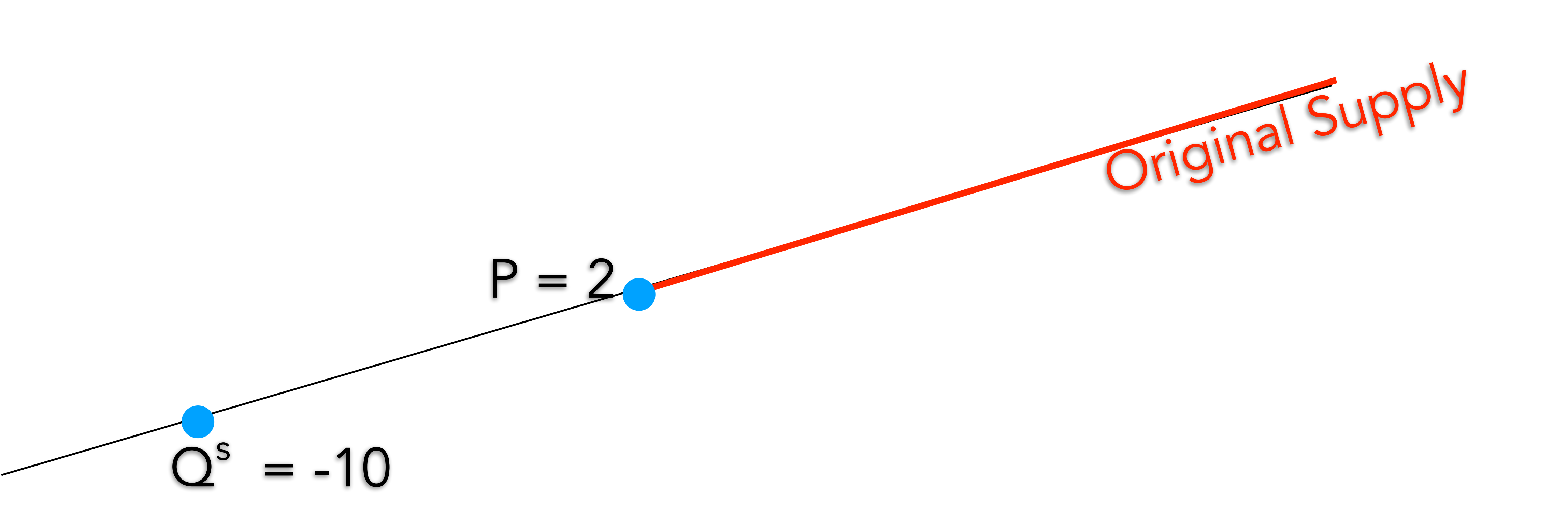
$$Q_s \equiv -10 + 5P$$

Producers sell 5 units less at all prices

$$Q_s = -10 + 5P - 5$$

$$Q_s \equiv -15 + 5P$$

This is the new Supply line



Parallel Shift

-5



-5





$Q^s = -10 + 5P$ Producers sell 5 units less at all prices

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

$$Q^s = -15 + 5P$$

$Q^s = -15 + 5P$ This is the new Supply line If $P = 0$ $Q^s = -15$

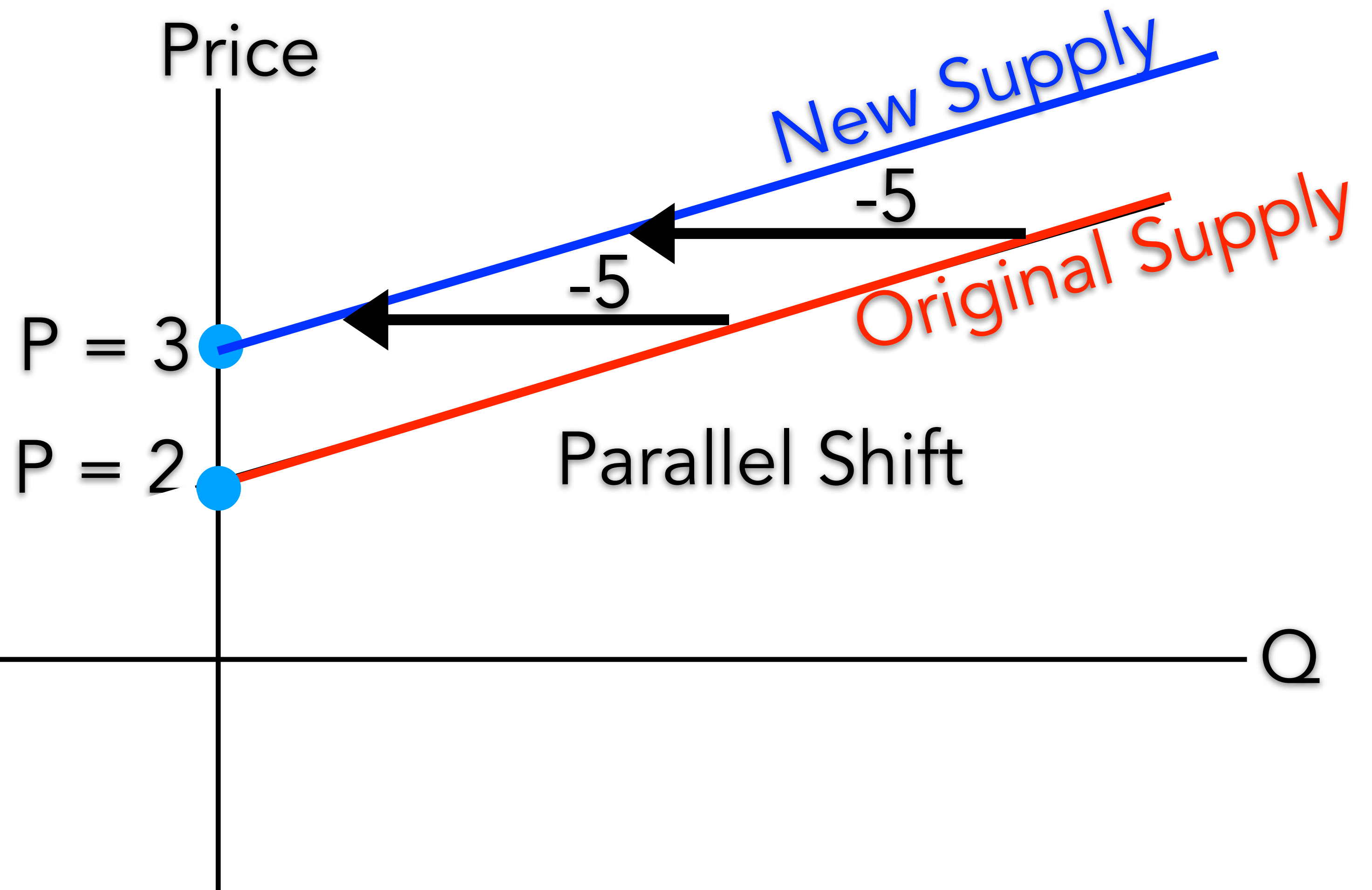
If $Q^s = 0$

$$0 = -15 + 5P$$

$$15 = 5P$$

$$P = 15/5$$

$$P = 3$$



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

