



$$Q^S \equiv -10 + 5P$$





If  $Q_s = 0$

P

=

2

Price

Quantity



Qs

=

-

10

0

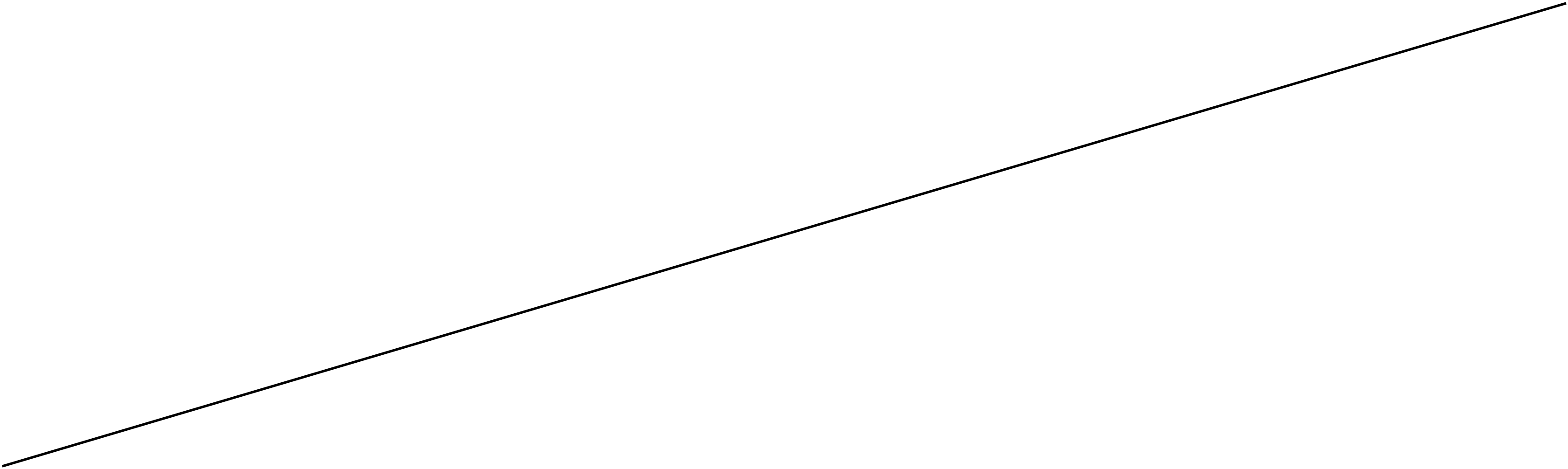
If P = 0

Qs

=

-

10



Supply





0

=

-

100

+

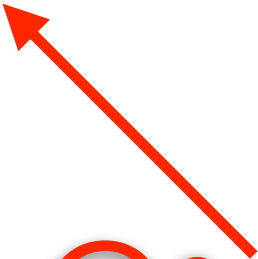
5P



10 = 5P

**P = 10/5**

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



$Q^s$

$=$

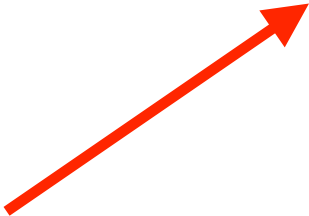
$0$

P

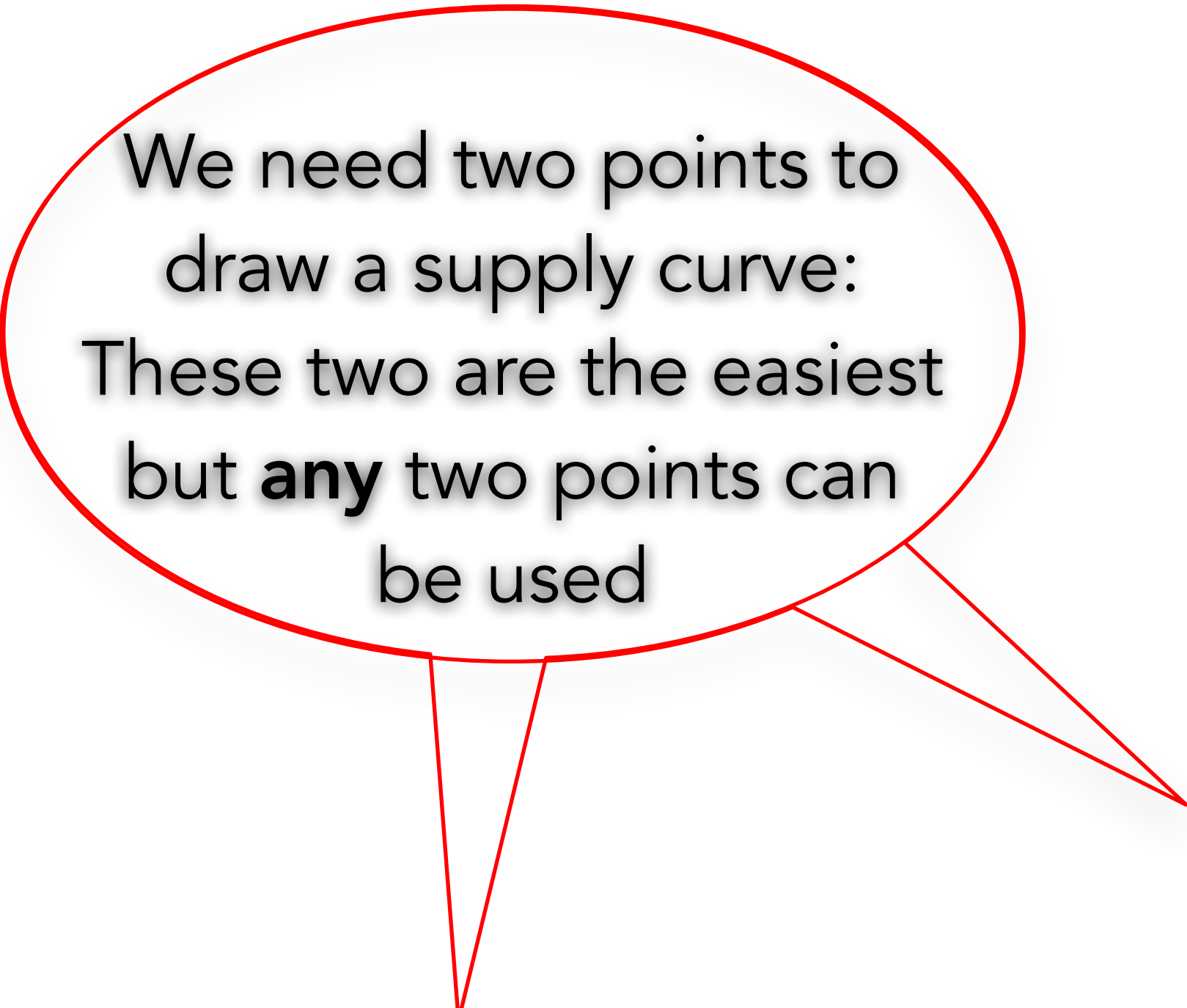
=

2

$P = 0$



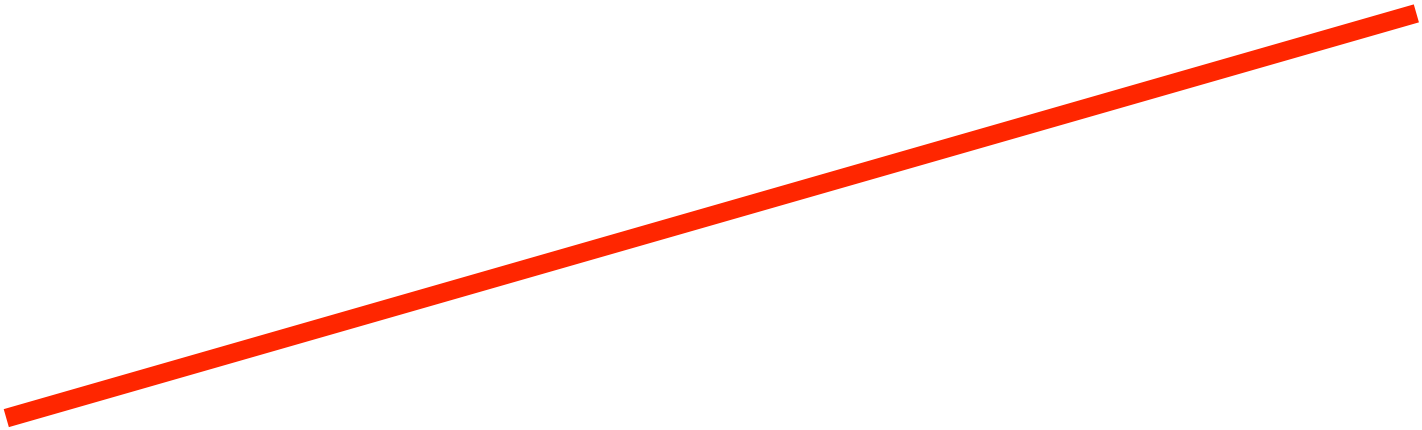




We need two points to  
draw a supply curve:  
These two are the easiest  
but **any** two points can  
be used



We use only the **positive** portion of this line to represent Supply



# How to draw a Supply Line

We use only the **positive** portion of this line to represent Supply

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

If  $P = 0$

$$Q^s = -10$$

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

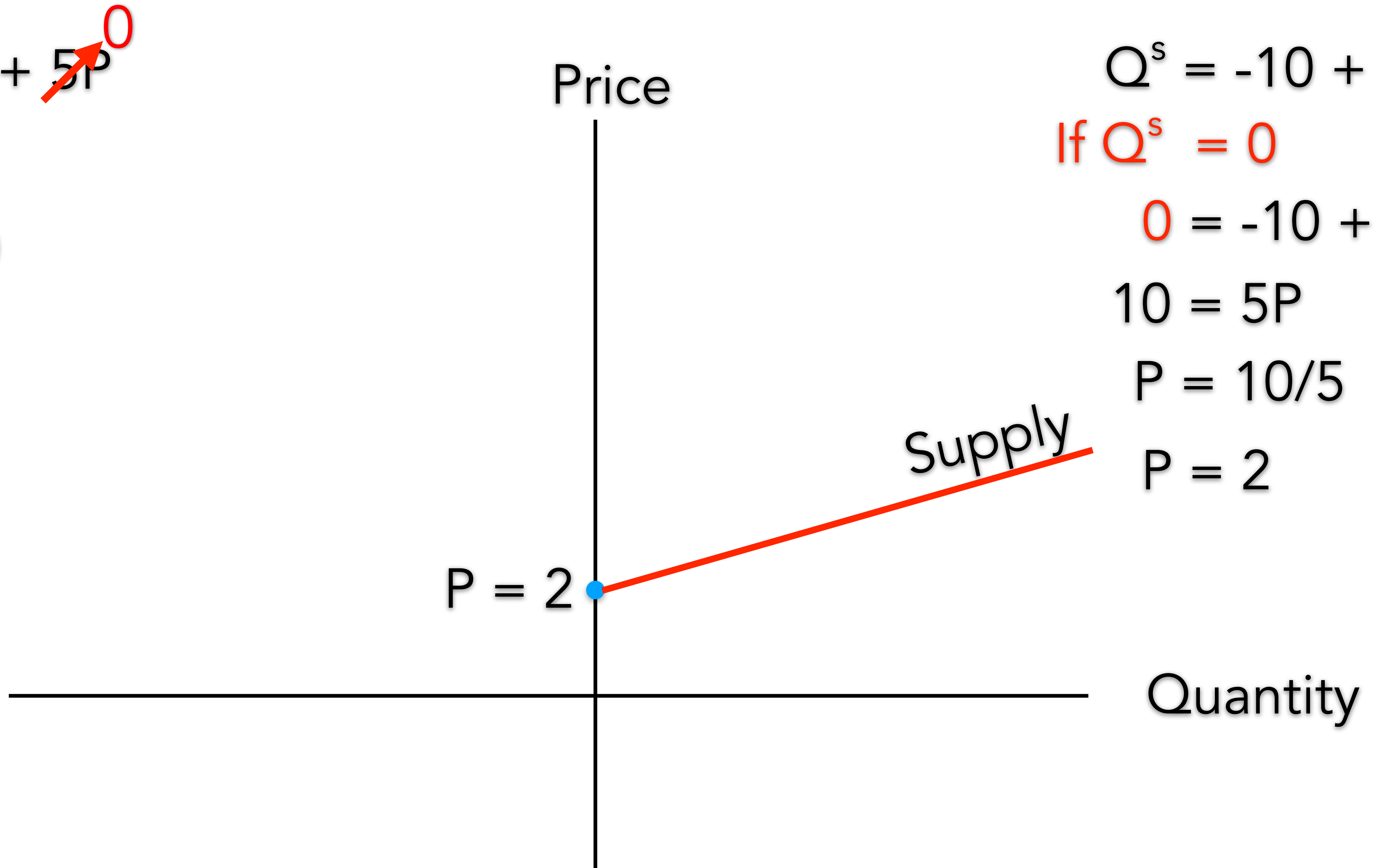
If  $Q^s = 0$

$$0 = -10 + 5P$$

$$10 = 5P$$

$$P = 10/5$$

$$P = 2$$



# How to draw a Supply Line

