



**Qs  $\equiv$  10 + 5P**





If  $Q_s = 0$

P

=

-

2

**Price**

Quantity



Qs

=

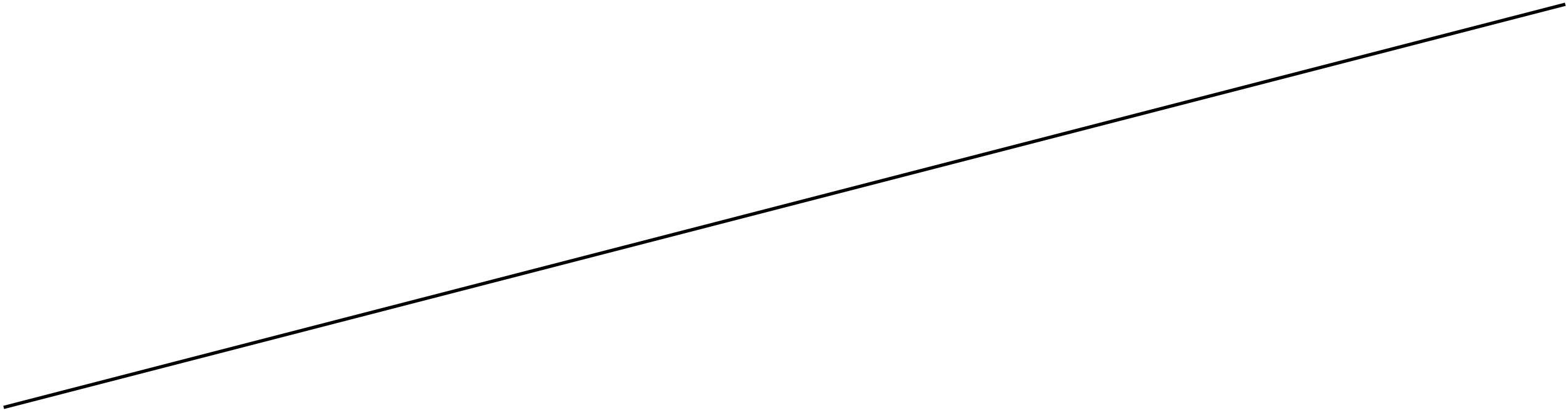
10

If P = 0

Qs

=

10



Supply





0

=

10

+

5P



**-10==5P**

**P = -10/5**

$Q^S \equiv 10 + 5P$

$$Q^s = 0$$



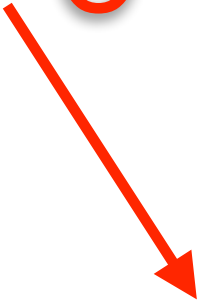
P

=

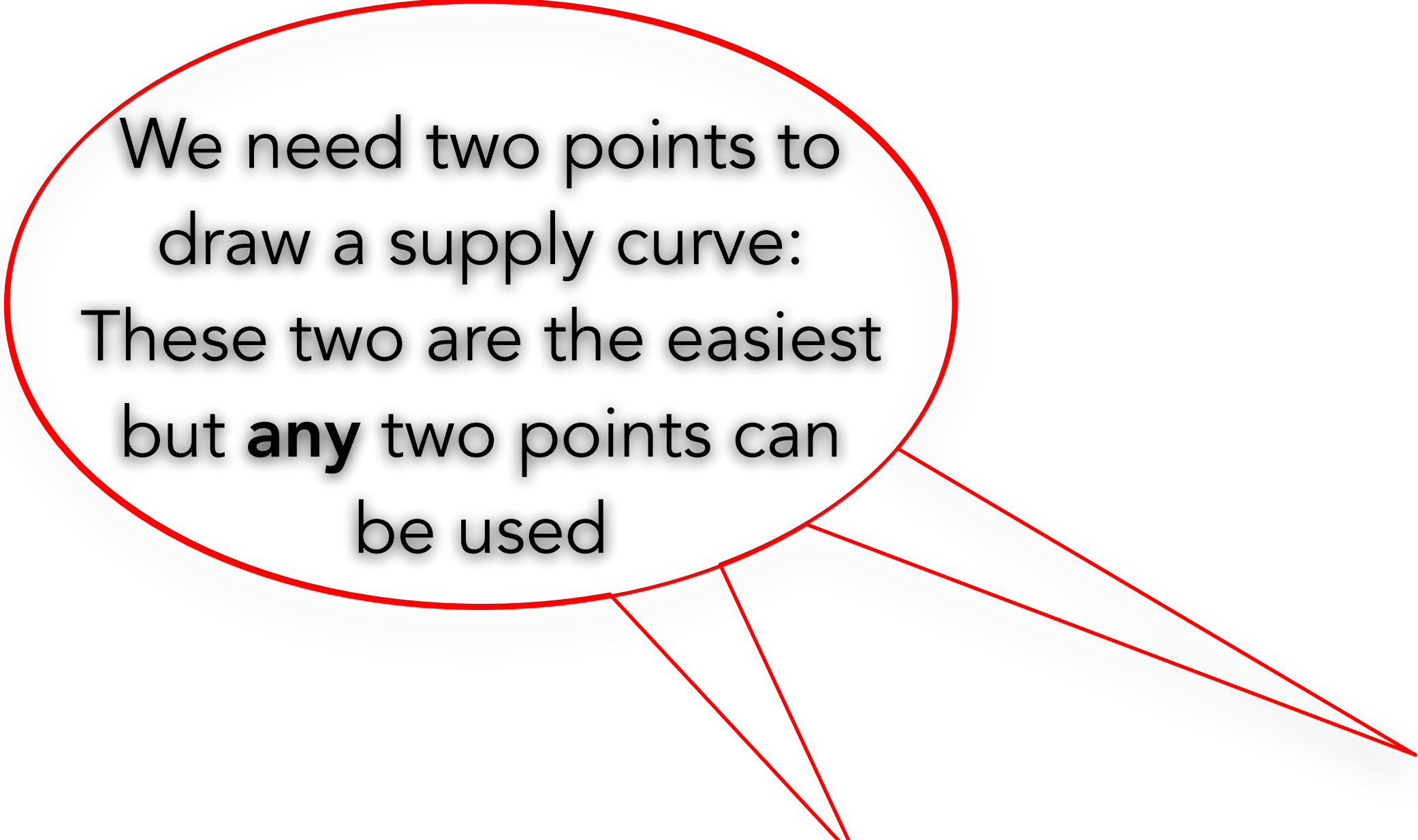
-

2

$P=0$







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



W W



u

S











**Y**











S









































S





















**S**







S

U

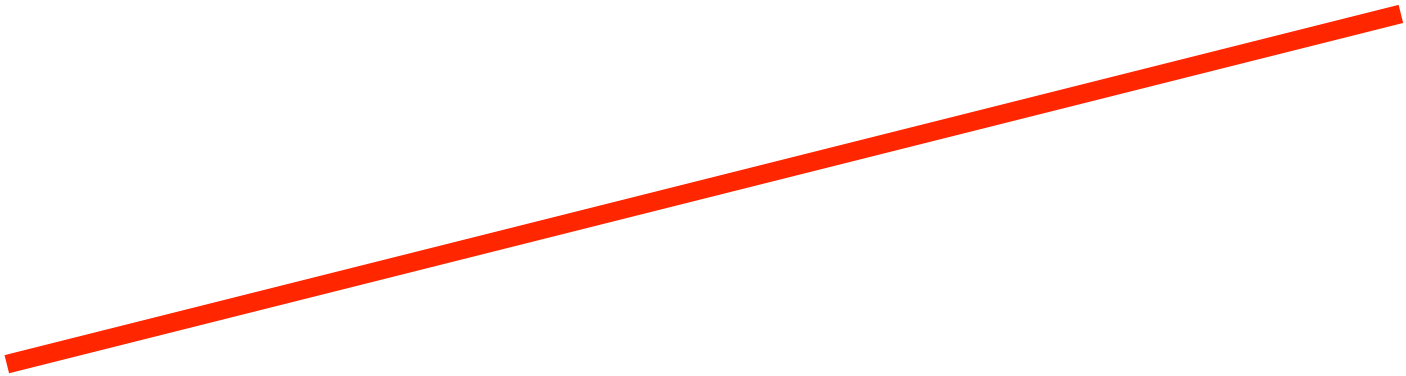








**Y**



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

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

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

If  $P = 0$

$$Q^s = 10$$

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

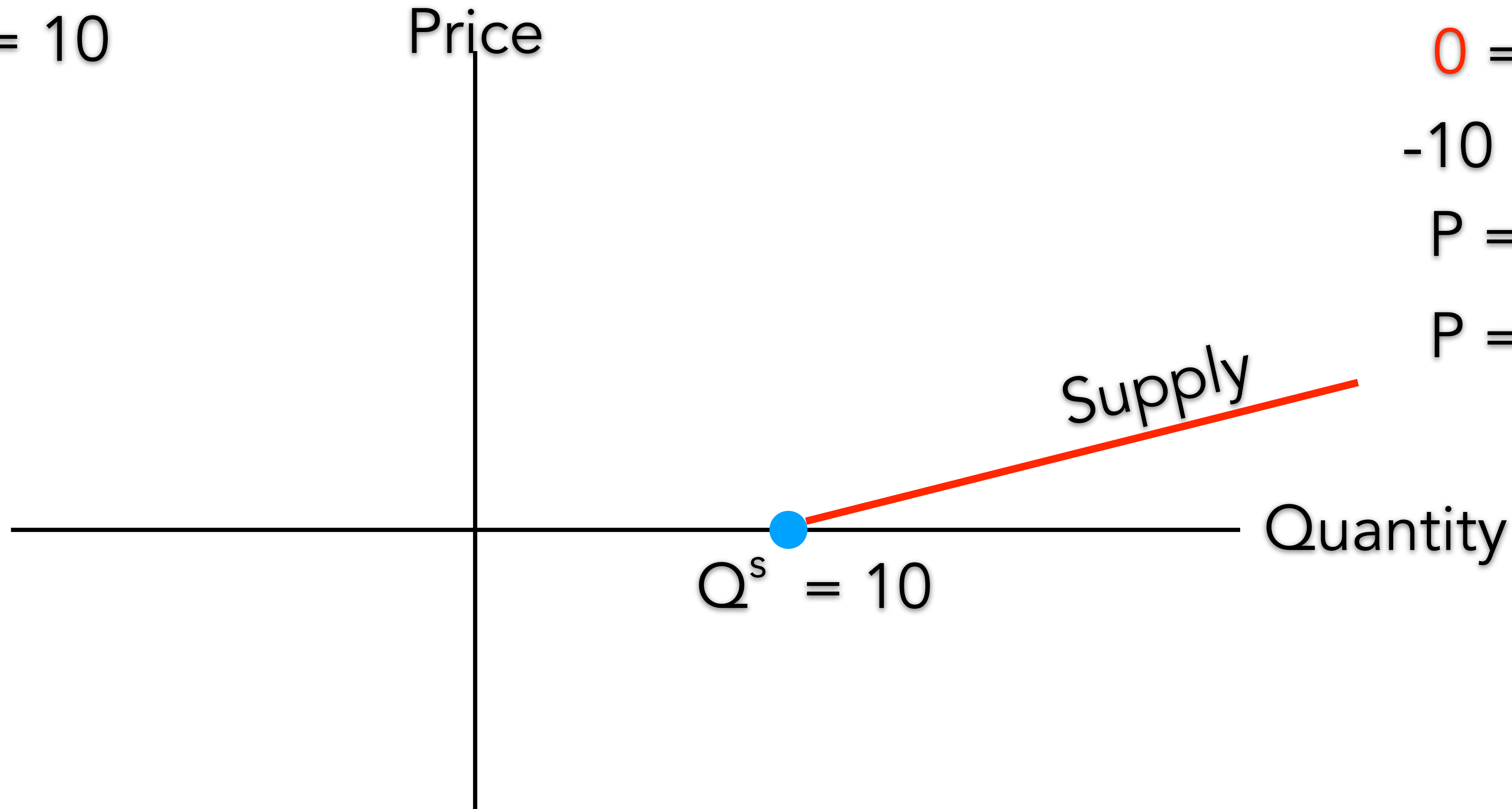
If  $Q^s = 0$

$$0 = 10 + 5P$$

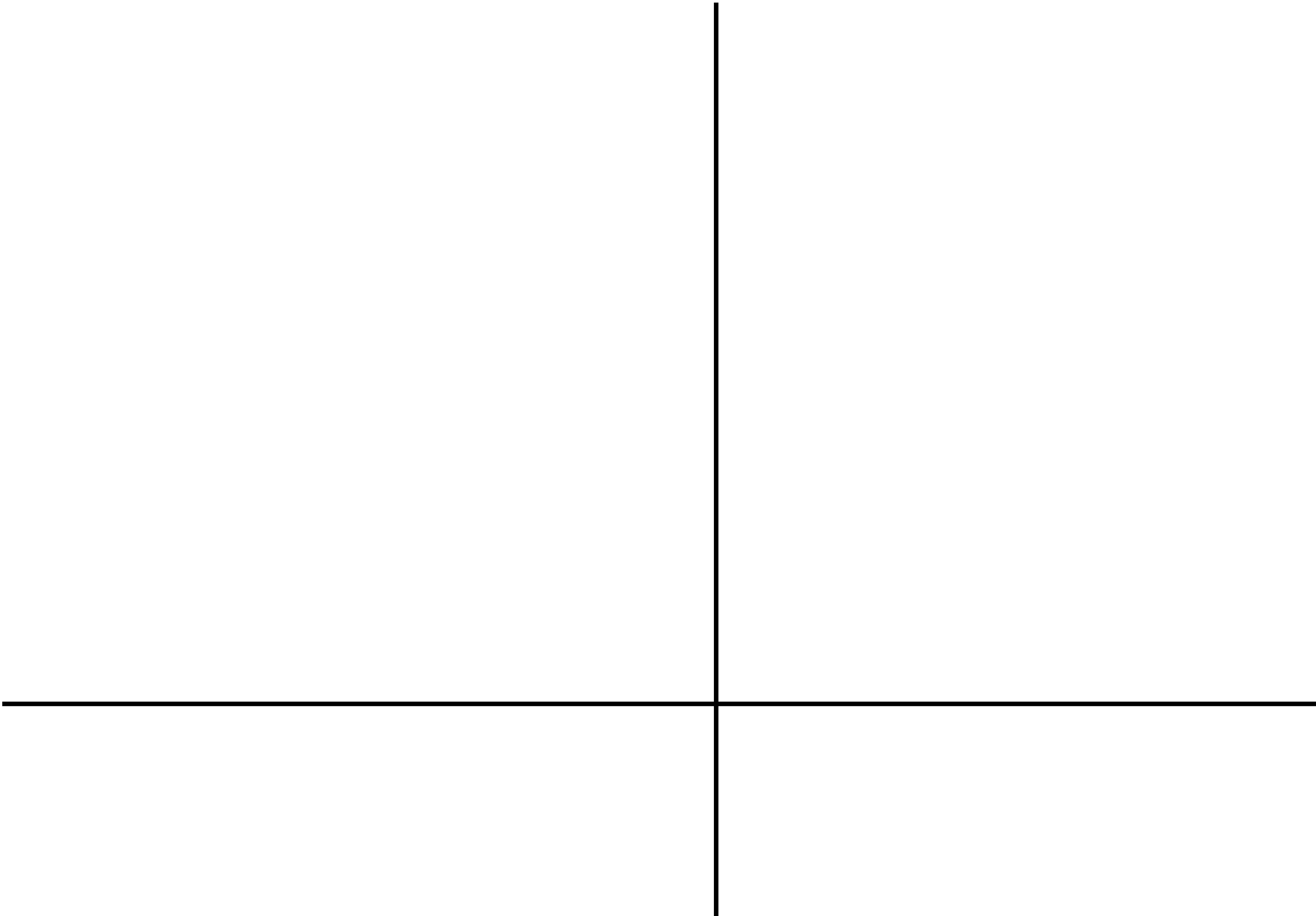
$$-10 = 5P$$

$$P = -10/5$$

$$P = -2$$



Price



Quantity