

Qs \equiv 10 + 5P



If $Q_s = 0$

P

=

-

2

Price

Quantity

Qs

=

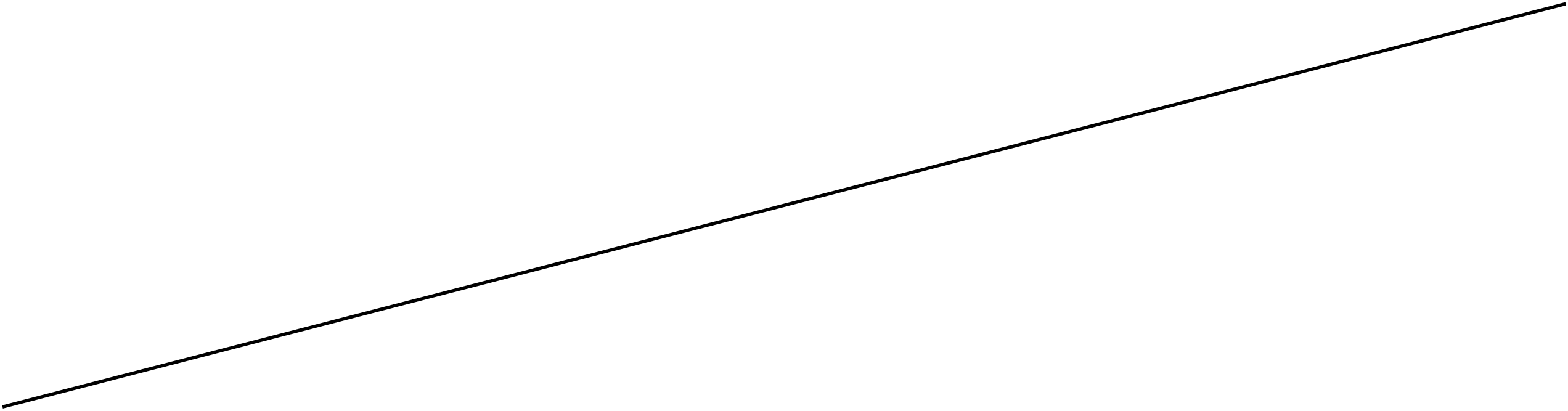
10

If P = 0

Qs

=

10



Supply





0

=

10

+

5P

-10==5P

P = -10/5

$Q^S \equiv 10 + 5P$

$$Q^S = 0$$



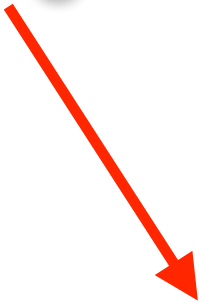
P

=

-

2

$P = 0$





W W



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Y







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S



















S







S

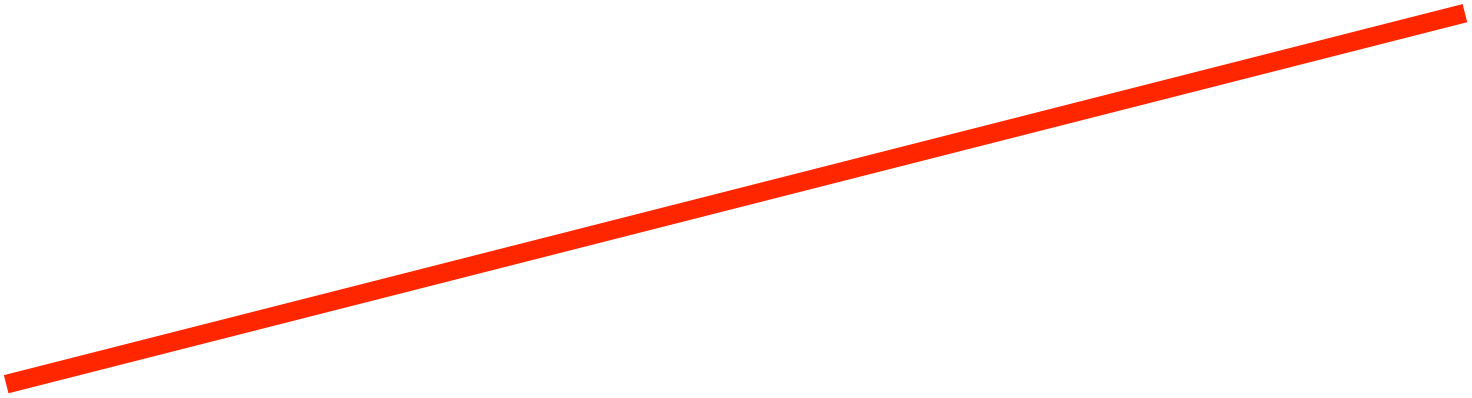
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10

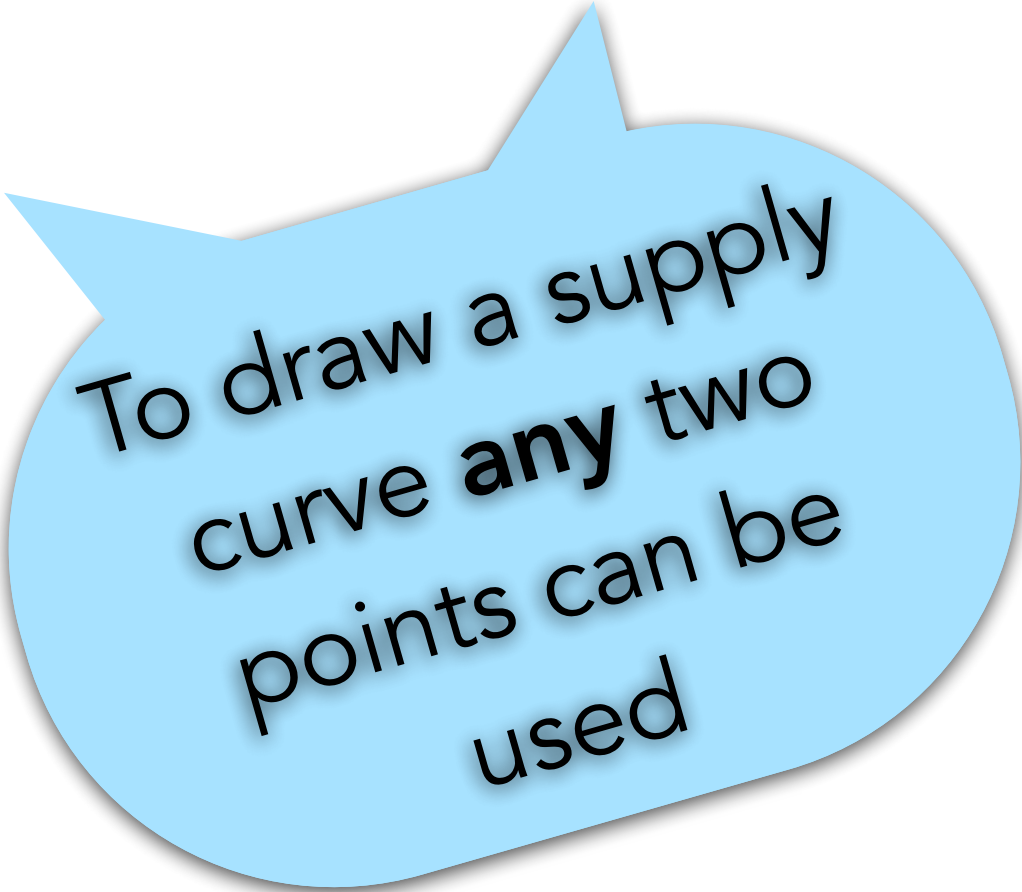




Y



How to draw a Supply Line



To draw a supply
curve **any** two
points can be
used

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 $P = 0$

$$Q^s = 10$$

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

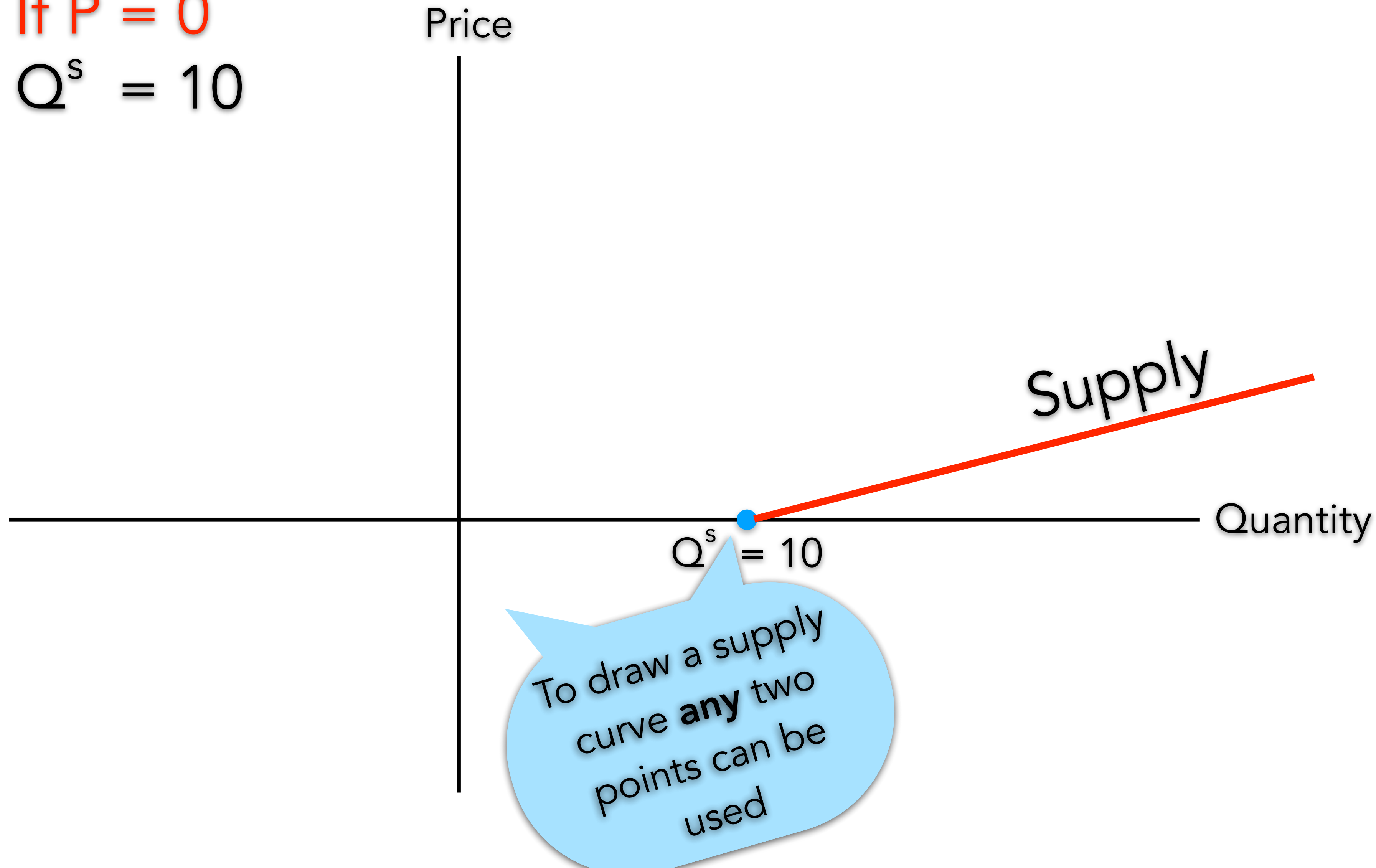
If $Q^s = 0$

$$0 = 10 + 5P$$

$$-10 = 5P$$

$$P = -10/5$$

$$P = -2$$



Price

Quantity

