

$Q^d = 20 - 2P$





O = 20 - 2P

If $Q^d = 0$

P = 20/2

Price: P

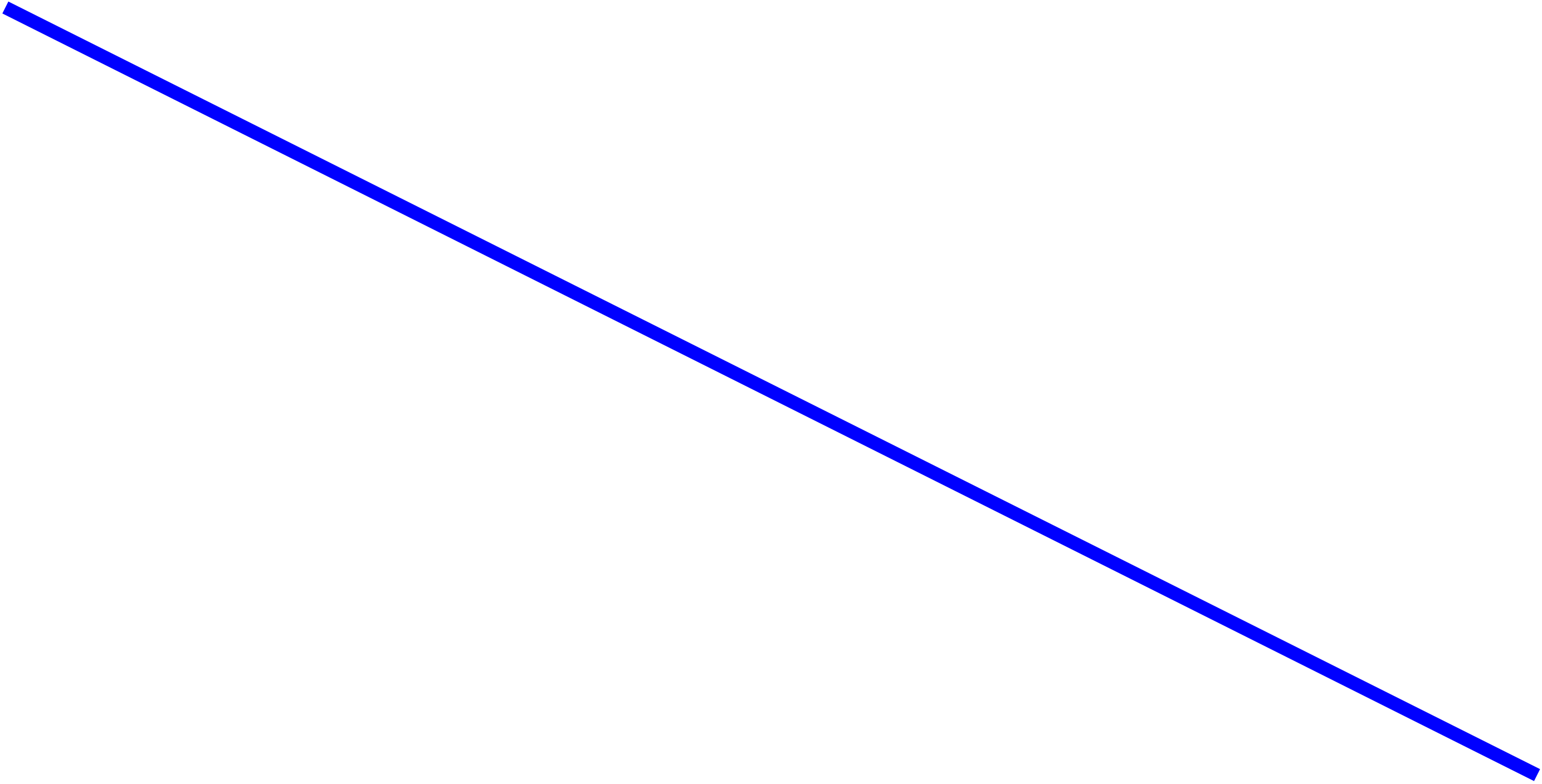
Quantity Demanded: Q^d

$$Q^d = 20$$

If $P = 0$

P = 10

$$Q^d = 20$$



Demand

P = 10

P = 0

$Q^d = 20 - 2P$

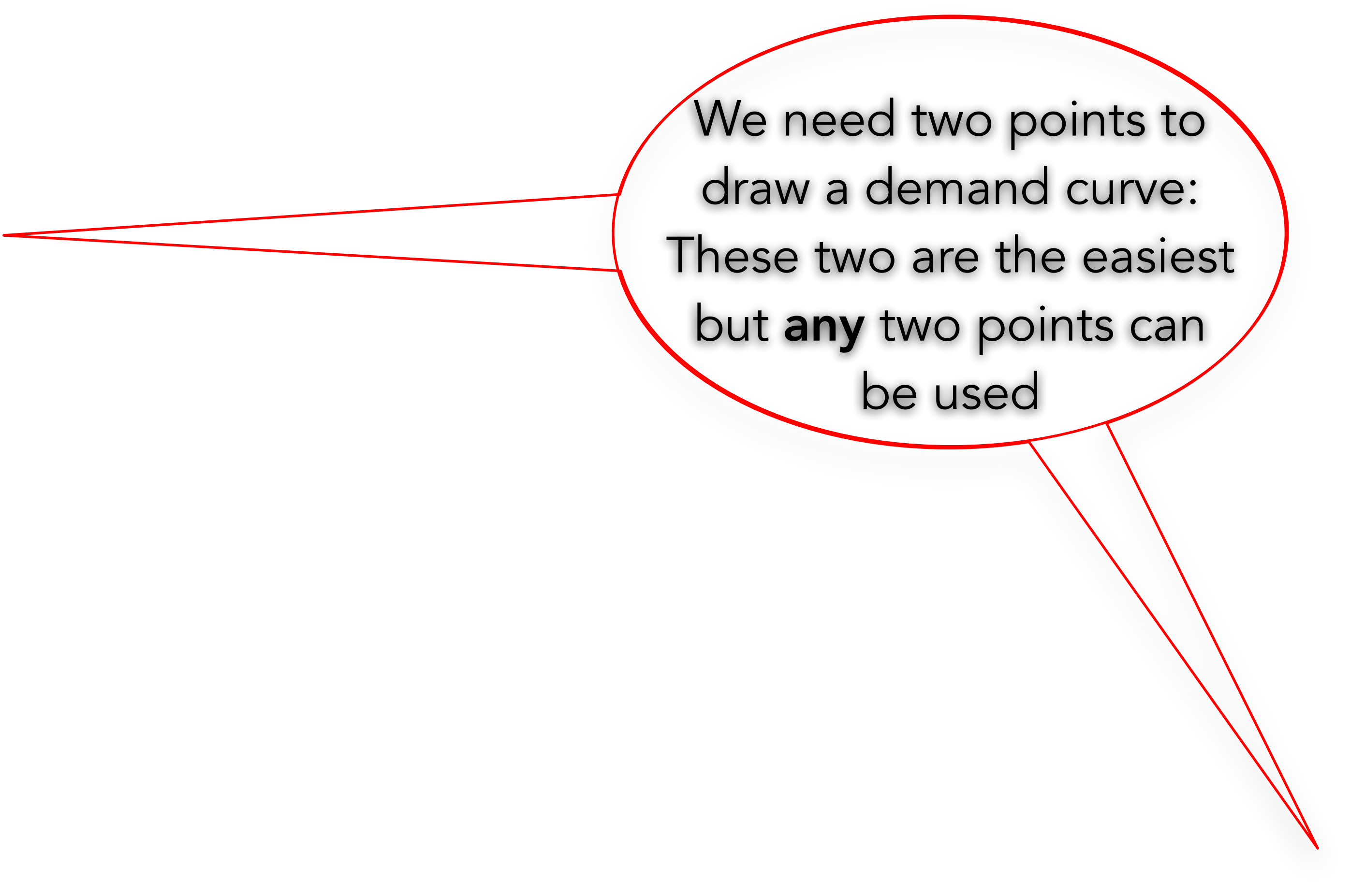
2P = 20

$$Q_d = 0$$



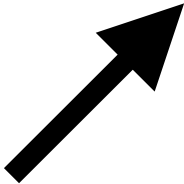


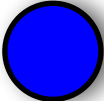




We need two points to
draw a demand curve:
These two are the easiest
but **any** two points can
be used

0




$$(P=0; Q_d=20)$$

● $(P = 10; Q_d = 0)$



$$Q^d = 20 - 2P$$

If $Q^d = 0$

$$0 = 20 - 2P$$

$$2P = 20$$

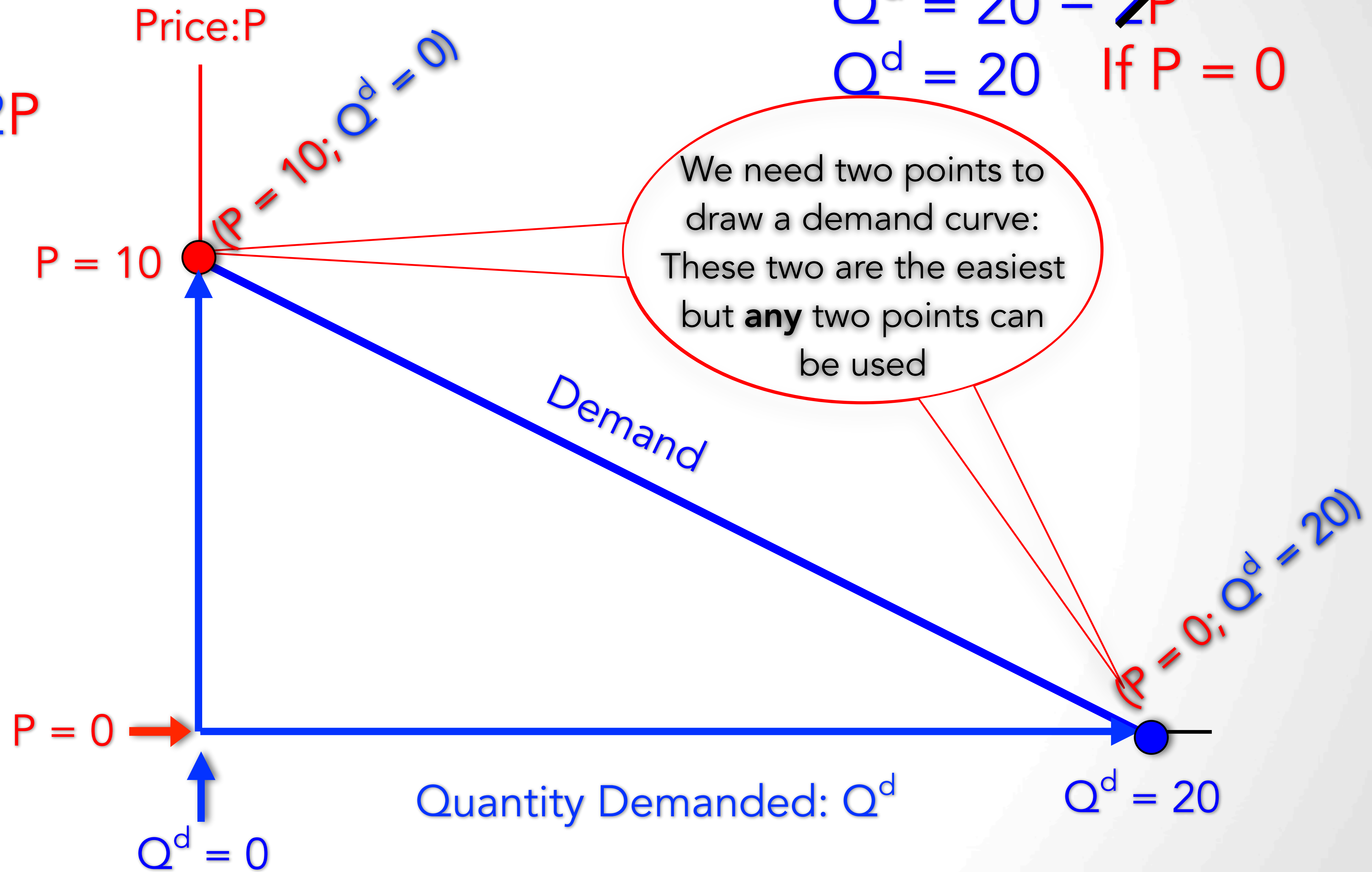
$$P = 20/2$$

$$P = 10$$

$$Q^d = 20 - 2P$$

If $P = 0$

$$Q^d = 20$$



Changing the
Equation for a
Demand Line to
show a “shift in
Demand”

