

$Q^d = 20 - 2P$





$O = 20 - 2P$

If $Q^d = 0$

P = 20/2

Price: P

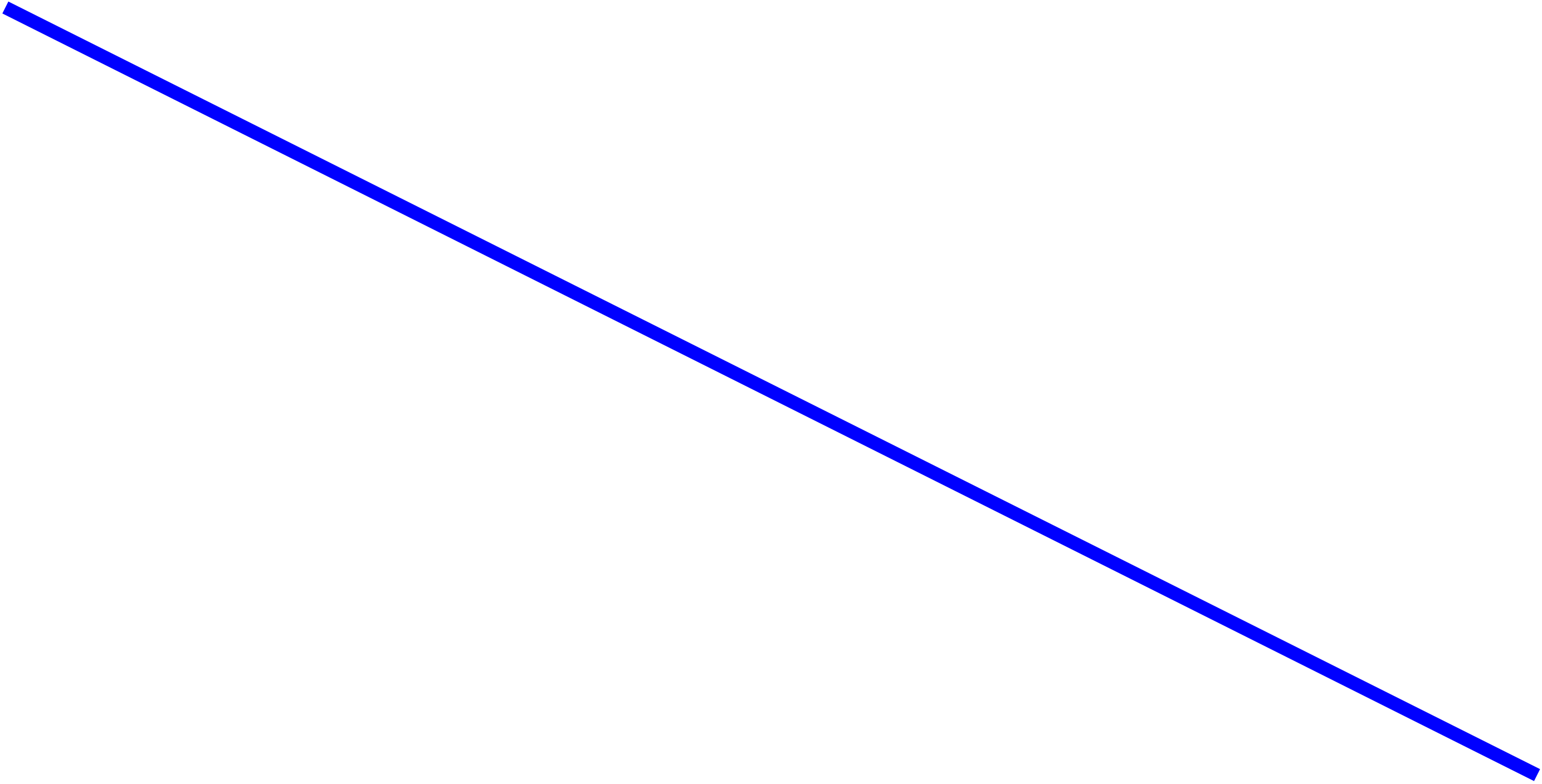
Quantity Demanded: Q^d

$$Q^d = 20$$

If $P = 0$

P = 10

$$Q^d = 20$$



Demand

P = 10

P = 0

$Q^d = 20 - 2P$

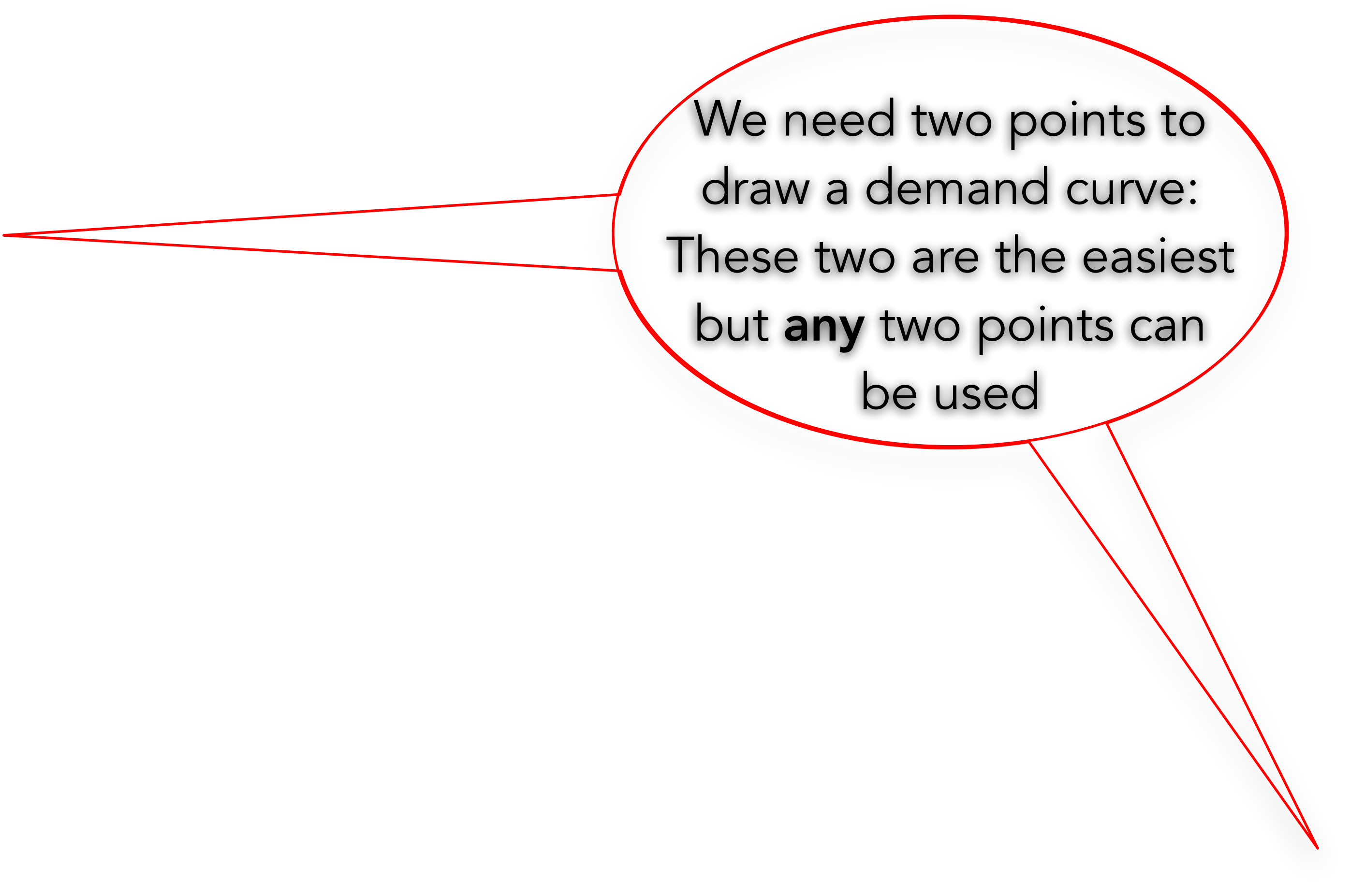
2P = 20

$$Q_d = 0$$



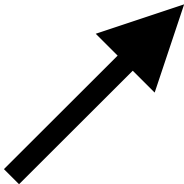


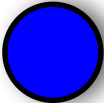




We need two points to
draw a demand curve:
These two are the easiest
but **any** two points can
be used

0




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

● $(P = 10, Q_d = 0)$



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

If $Q^d = 0$

$$0 = 20 - 2P$$

$$2P = 20$$

$$P = 20/2$$

$$P = 10$$

Price: P

$(P = 10; Q^d = 0)$

P = 10

P = 0

$Q^d = 0$

Quantity Demanded: Q^d

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

$Q^d = 20$ If $P = 0$

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

$(P = 0; Q^d = 20)$

$Q^d = 20$

Demand

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

