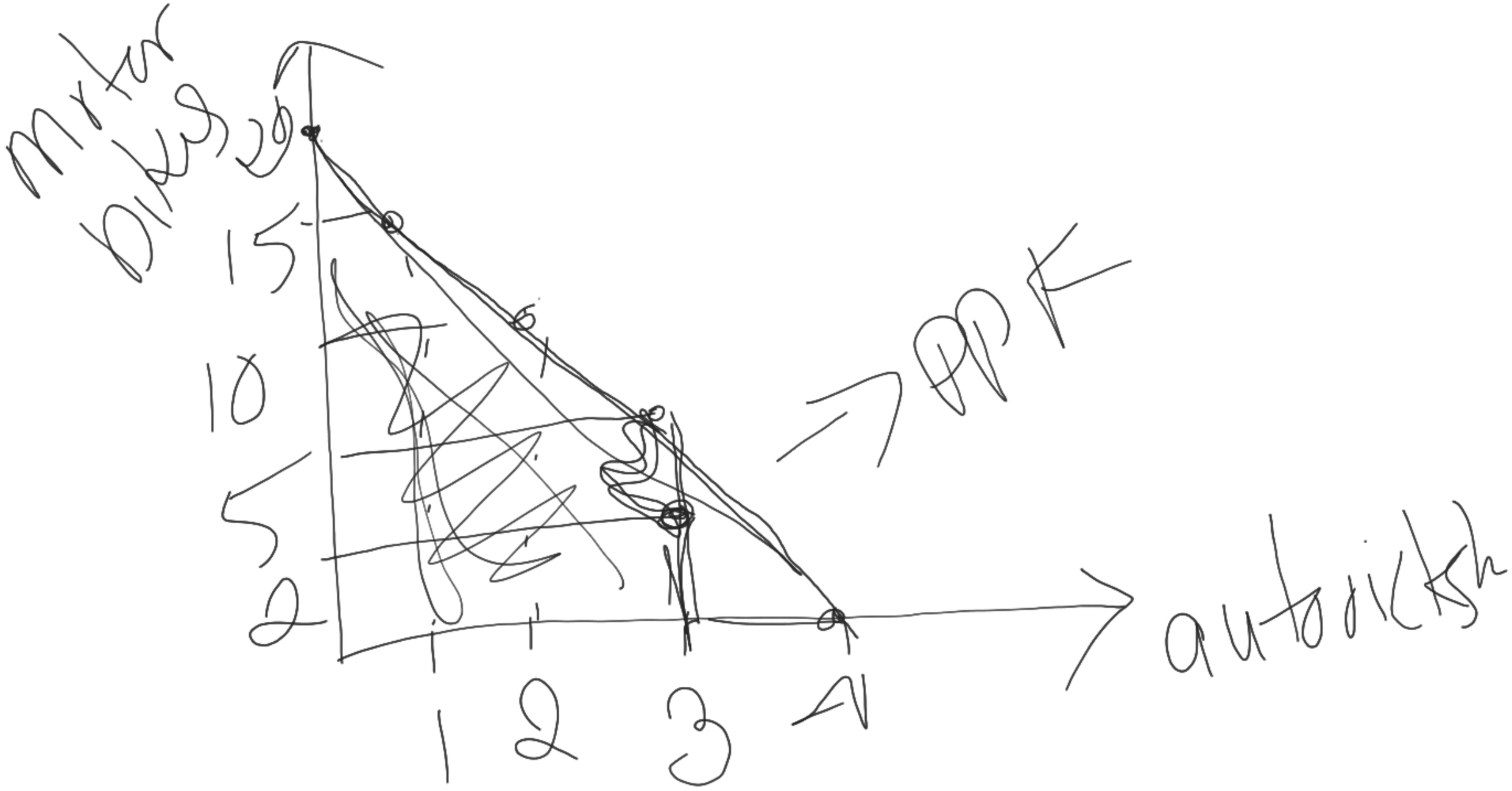

15
10
5
2
1
2
3
n

2 — 10 mol

1 — $\frac{10}{2}$ = 5

1 gut — 5 mol $\frac{0C}{}$

Polar	Igloo
30 chocbars in 1 hr or 50 coneicera in 1 hr	45 chocbars in 2hr or 25 coneicera in 2hr

$$\frac{50}{1} = \frac{30}{\frac{30}{50}} = 0.6$$

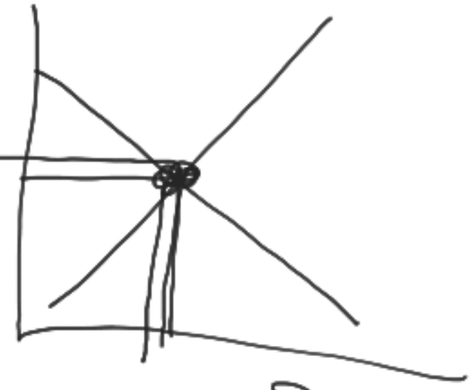
→ Polar

Demand

$Q = 200 - 2P$

Supply

$Q = 10P + 80$



$Q^* = Q_S = Q_D$

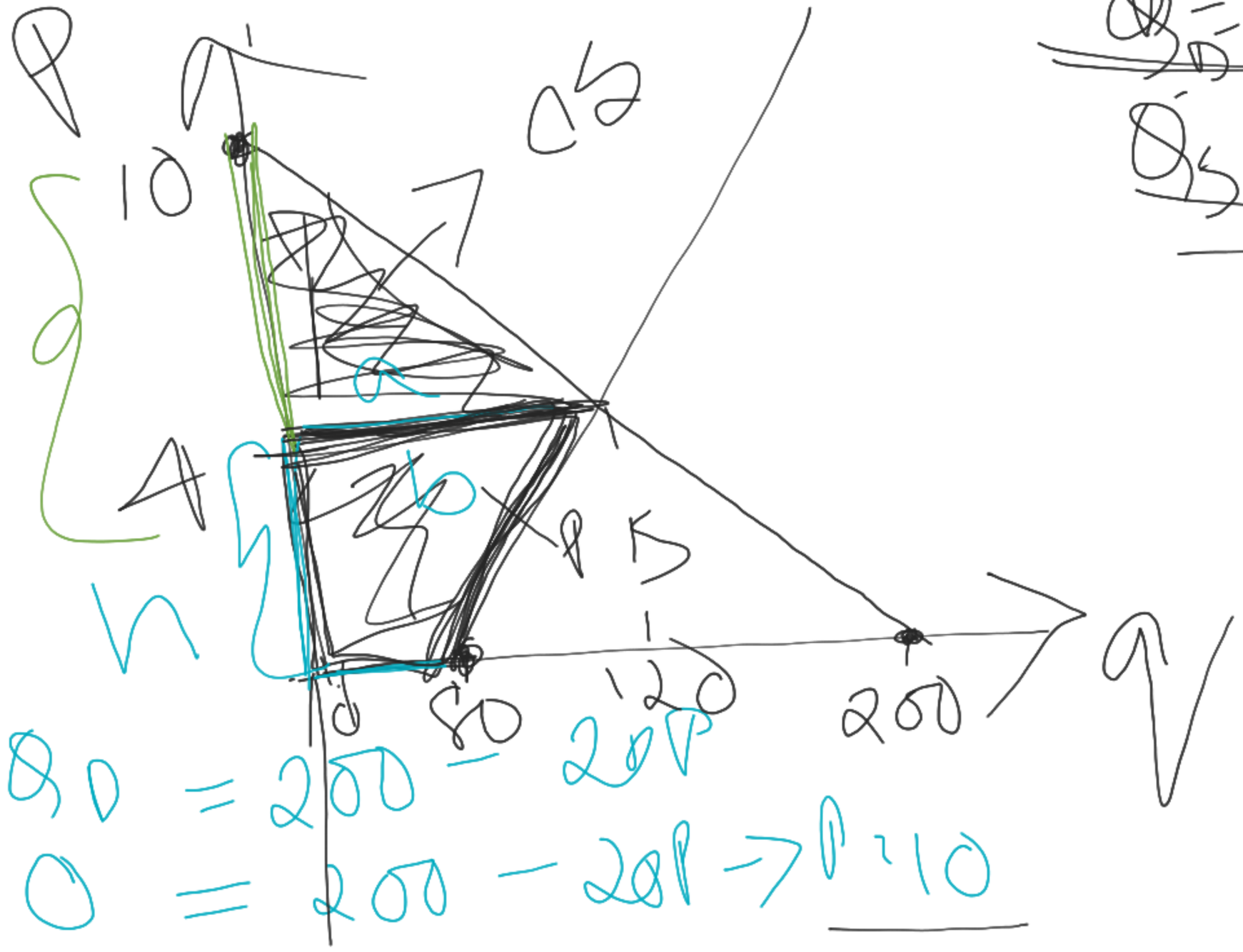
$200 - 20P = 10P + 80$

$120 = 30P$

$P^* = 4$

$Q^* = 10(4) + 80$

$= 120$



$Q_D = 200 - 20P$

$Q_S = 10P + 80$

Q_D	0	200
P	10	0

P	0	-8
Q	80	0

$Q_D = 200 - 20P$

$0 = 200 - 20P \rightarrow P = 10$

$CS =$ Aire de Δ

$= \frac{1}{2} \times 120 \times (10-6)$

$= \frac{1}{2} \times 120 \times 4 = 240$

$PS = \frac{1}{2} \times (a+b) \times h$

$= \frac{1}{2} \times (120+80) \times 4 = \frac{1}{2} \times 200 \times 4$

$= 100$

$TB = CS + PS = 240 + 240$

$P = 150 - 5Q_D$ → $P = 0$

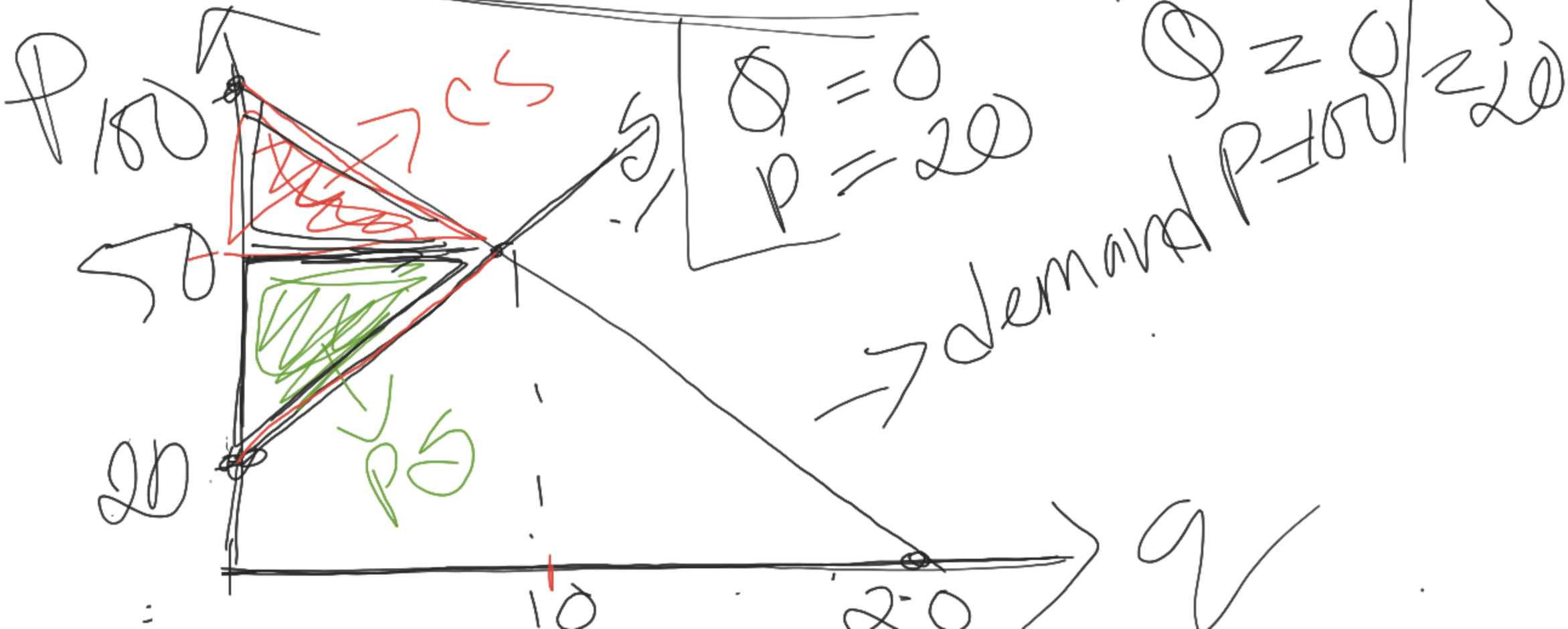
$150 - 5Q_D = 0$

$Q_D = \frac{150}{5}$

$Q = 30$

demand $P = 150$

$P = 20 + 3Q_S$



$Q = 0$

$P = 20$

$100 - 59 = 25 + 39$

$80 = 8g$

$\frac{8g}{8} = \frac{80}{8}$

$g = 10$

$160 - 5(10)$

150

$p = 20 + 3(10)$

$= 20 + 30$

250

$Q_D = 100 - 5P - Q_S = 20 + 3P$

$0 = 100 - 5P$

$5P = 100$

$P = 20$