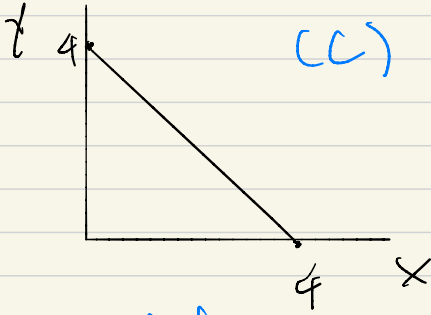


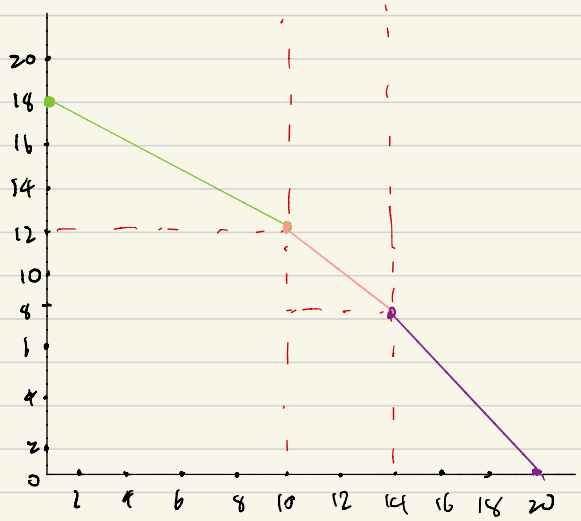
HW- Farmer C



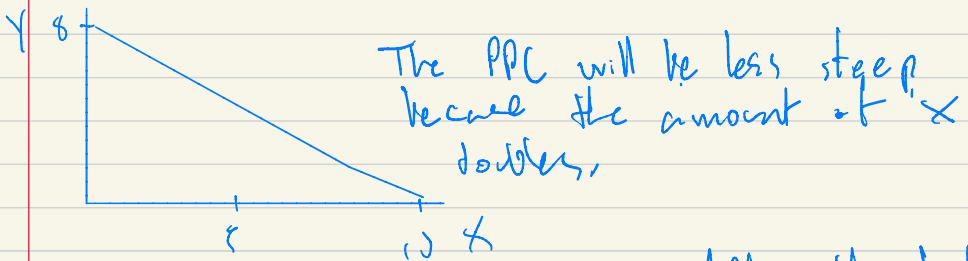
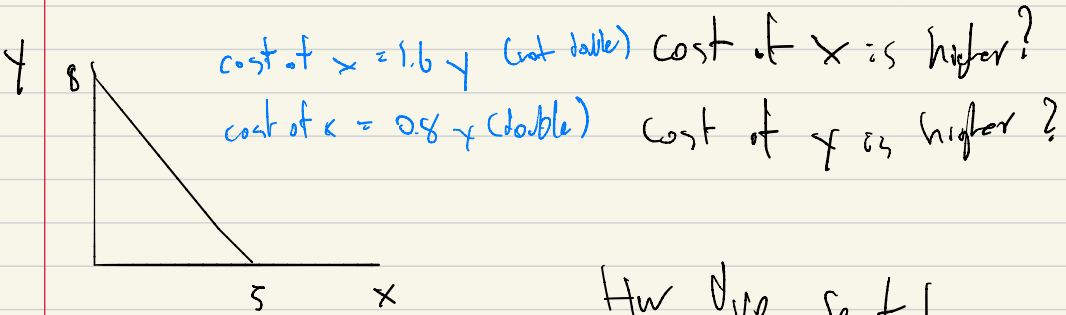
combine these 3 farmers
and draw APC

cost of $x = 1$ y

x	y
0	18
1	17.4
2	16.8
10	12
11	11
12	10
13	9
14	8
15	6.7
16	5.34
17	4.01
18	2.68
19	1.35
20	0



How. If the technology of producing x improves so much that the amount of x we can have doubles at all quantities of y .
 How will the PPC below change?



Before cost of $x = 1.6y$
 cost of $y = 0.625x$

After the double, cost of x decrease and the cost of y increase

After cost of $x = 0.8y$ ↓
 cost of $y = 1.25x$ ↑