

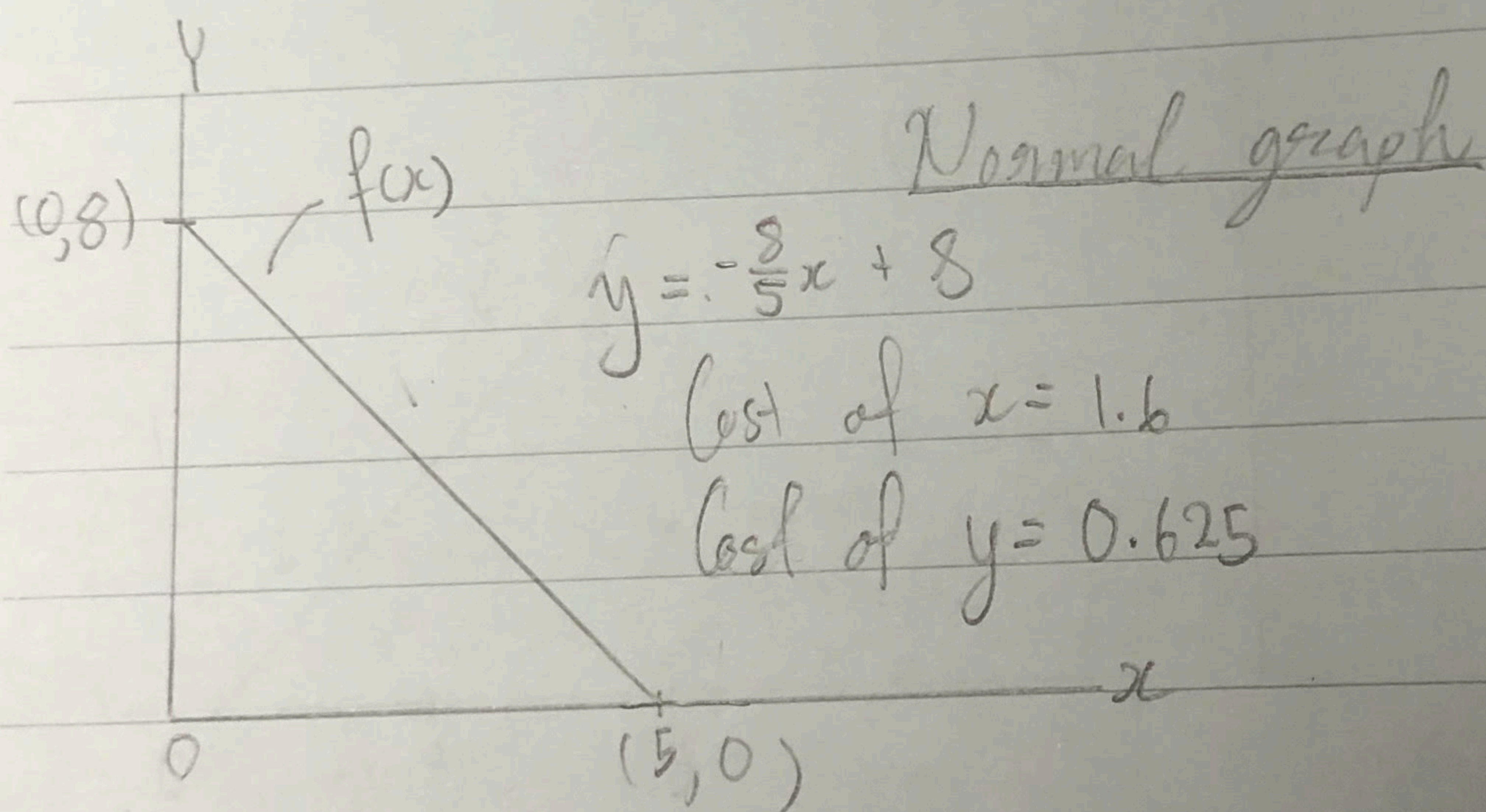
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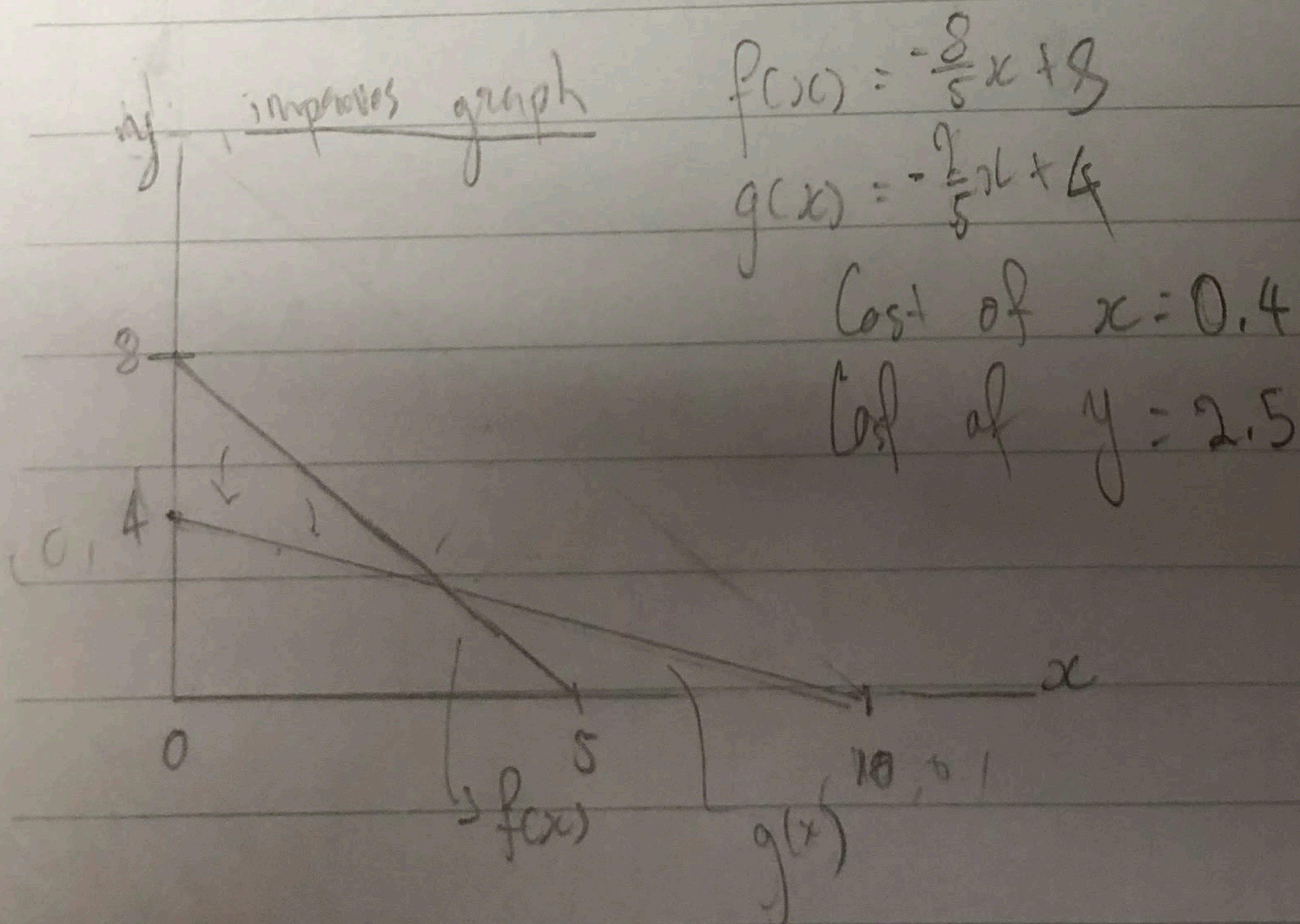
HW

2. 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?

- Cost of x is higher?
- Cost of y is higher?



$\therefore$ Cost of x is lower by 1.2
but the cost of y is
higher by 1.875



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HW/

(A)

(0, 6)

$$y = -\frac{5}{3}x + 6$$

Cost of $x = 0.6$

Cost of $y = 1.6667$

Rice

$$y = -\frac{4}{3}x + 8$$

Cost of $x = 1.333$

Cost of $y = 0.75$

(B)

(0, 8)

Fish

Fish

Rice

(b, 0)

(C)

(0, 4)

Fish

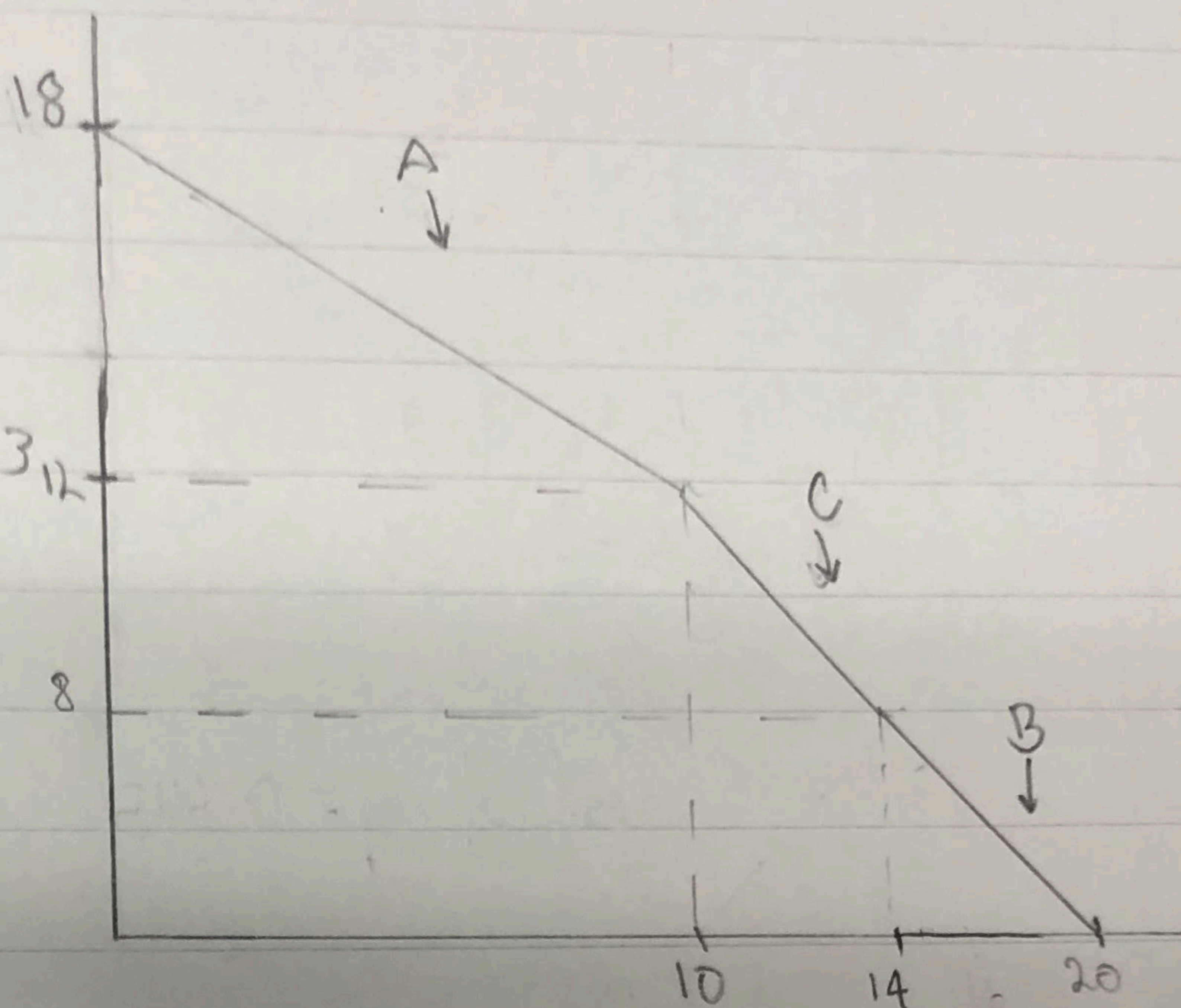
Cost of $x = 1$

Cost of $y = 1$

$$y = -x + 4$$

Rice

(4, 0)



PPC

x	y
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0 18

1 17.4

2 16.8

3 16.2

4 15.6

5 15

6 14.4

7 13.8

8 13.2

Farmer A

x	y
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9 12.6

10 12

11 11

12 10

13 9

14 8

15 6.7

16 5.4

17 4.1

Farmer C

x	y
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18 2.8

19 1.5

20 0.2 $\approx$ 0

Farmer B