Decision Making and Relevant Information

M TOOR

[Alternatives] , we is just in as just be desired in ines (Qualitative) and in the line (Quantitative) and of the line (Qua

-X Relevent Cost: Jai 1 2 2 2 2 2 2 2 2 3 4 9

* Relevent Revenue: wis, view 124900 isterly up

Type of Information:

(DQuantitative information: > financial: information: > Financial: information: > Von - financial: > Jel Jesus Jesus

Q) Qualitative information:

D's i of si signi illi orders que. Espélis en en sière de la con la signi de l'accord l'appoint l'appoint

*Incremental Cost : La 1/9 sist, about ailsui

Relevent Analysis—Salternative 2

Alternative X

Jusius

interms of - Qualitative information

Aquantitative information

Eastribution Margin Income Statement

Some types of Decisions that need Relevent Analysis:

Oone-time-only special orders

2) Insurcing vs. outsourcing (Make or Buy)

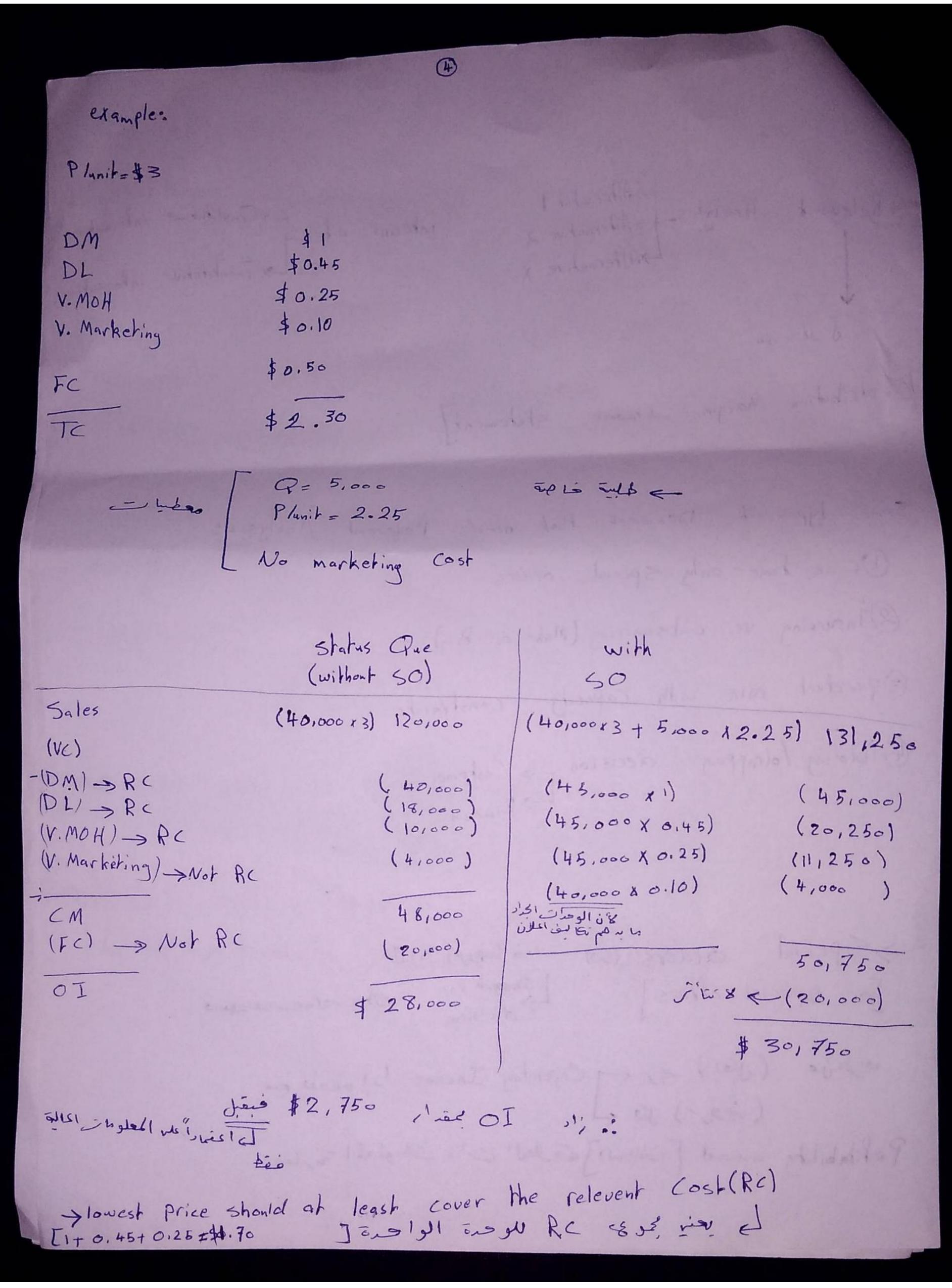
3) product mix with capacity constraints

Adding Idropping decision = Customer

Branch

>Special orders (50) The lipse still Short-van Shorten is dicision

Prohibability view [wester [1] wester [1] veries [



عن رائم النكايف المنابة بنكون مثر زات علاقة على النكايف المنابة والتكايف النكايف المنابة والتكايف المنابة والتكايف المنابة والمنافقة المنابقة بنكون النكايف المنابة والمنافقة المنافقة المنافقة

OI is je Incremental cost is visit a six

free traiter 790 3

2) Insourcing Us. Ontsonrcing (Make or Bny)

1881, 1259 July 1881 Relevent Cosh

[+ Cost : 1 Profit]

(wis iser outsi) Avoidable (osts) Unavoidable Costs

Hopportunity Cost abuil apillais

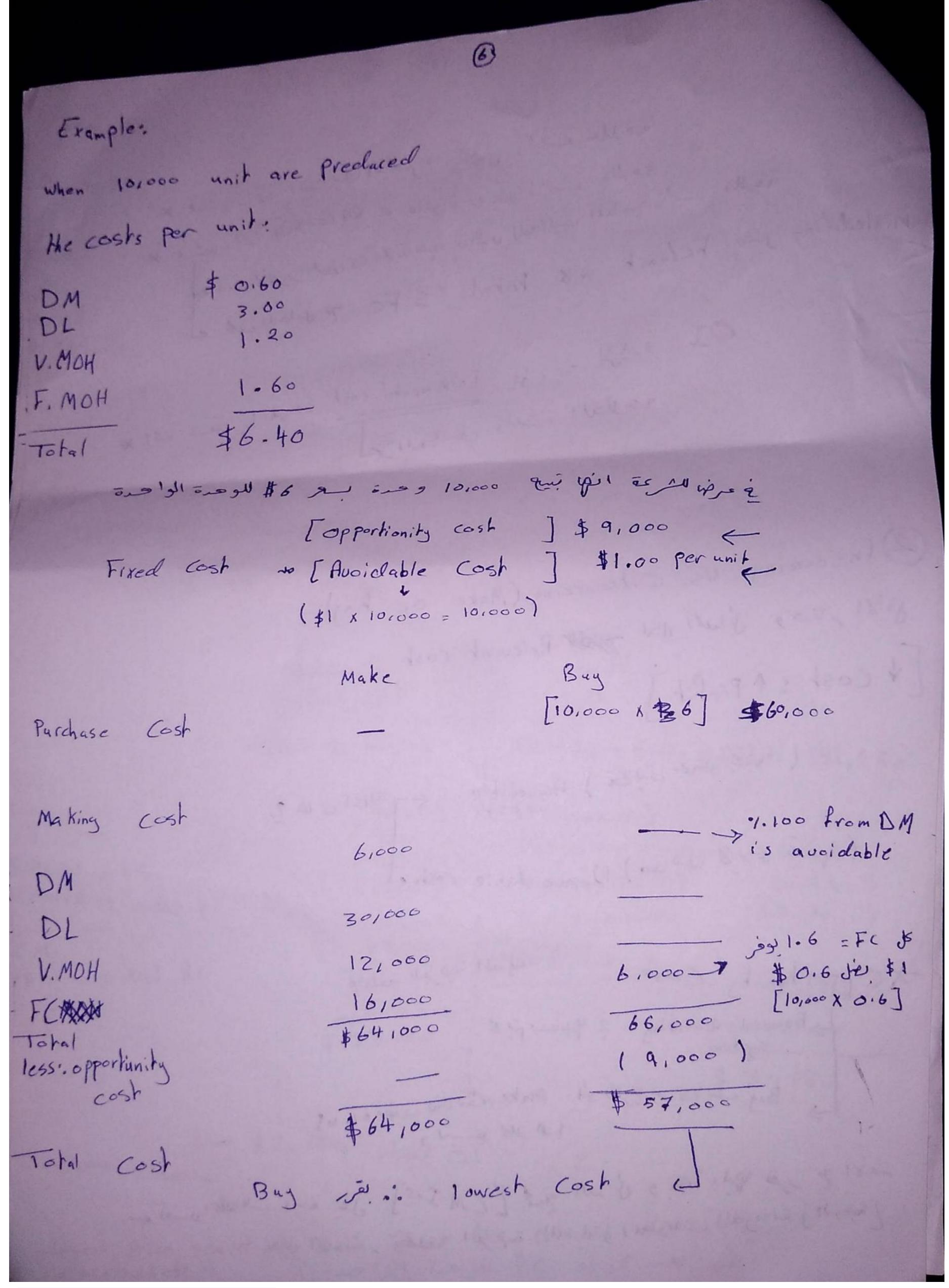
Astinancial Accounting 2 principles

System

Buy ables as 2 be 3 Make ables sipiol 6 les

LA 115 une 9

ع نف الكالة السابعة بعل [CM I.5] جميع البدائي و بناءً" عليها بقرر مح الأفنا بعين الكالة السابعة بعل العين اللاعبار تكلفة العرصة البديلة و المعلومات الغيرمالية [النوعة]



3) Product Mix with Capacity Constraints

when we sist with size of the size o

555 >[CM/nnih = P-VC]

الاعتبار منل: من العال العال

CM/hour = (CM/anit) X Machine hour required per unit resource

Frample:

Product A

Product B

\$ 10

\$ 30

\$ 15

\$ 15

\$ 15

**CM/anit*

0.5 hour

**The state of the state

Machine how lunih

[M/hour 15/3 [5]

4 / 0.5[8]

Total FC >\$5,000

only 2,000 hour are available per period

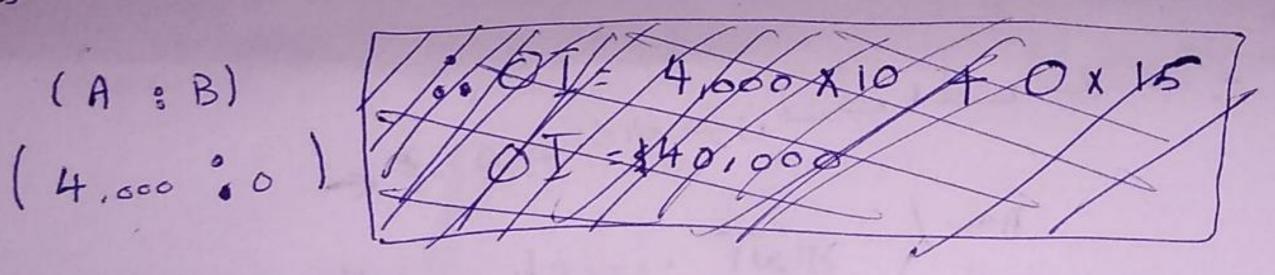
Owhat is the optimal product mix? what is the max OI?

\$84 - A =n21

\$ 5/h < B = 1

مقرر ا نتج A

2000 = 4,000 unit from A and Qunit from B



OI = (4,000 × 40) + (0 × 15) - 5,000 0] = \$11,000

(2) If [Demand] of product A is limited to 2,500 unit, recalculate the optimal mix.

2,500 unit × 0.5 hour = 1,250

° 21000 - 1,250 = 750 hour → B zind cines.

750 = 250 unit from B

.. (2,500 : 250)

OI = (2,500 ×4) + (250×15) - 5000 OI = 18,750

[CM/Constraining] == 1 and i == 1 and i == [cm/constraining] == 1 and i ==

[cine] Ranking ja 9

- sie MI O Line I sus (3/2) 5 (4)

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