Toegara 1 UL=200-5P - enpoc N=80 TC i = 29i2 + 10gi + 2021 a) Houvegeur MC(gi) Melgi) = Te'(gi) = 4gi + 10. Torga bornouwennes genebue P=MC (m.e. SR)  $Gi = \frac{1}{4} - gykkzen npegnomenen 1 gerpnes$ Q = 80. gi; Q'- possource speguo oncerence  $Q^3 = 80 \cdot (\frac{p-10}{4}) = 20(p-10) = 20p - 200$ Your bou palnobecure na parke: Qd=Qs: 20p-200=200-5P 25P = 400 onnuereyer, & SR P > AVEnin 1 pobepum AVC = 9i + 10 AVCmin = 10. 16>10 => ontruegel  $P=16 \qquad Q=120$ d) #= (1-t).P.gi - 2gi²-10gi-2021 → max 9i≥0 benbesseur fruz, mokuningen & Bepuece, 429 0

$$Q_{5} = 80 \left( \frac{(1-t) \cdot P^{d} - 10}{4} \right) = 20 \left( (1-t) \cdot P^{5} - 10 \right) =$$

$$= 30(1-t) \cdot P^{d} - 200$$

$$Q_{d} = Q_{5}$$

$$30(1-t) \cdot P^{d} - 200 = 200 - 5P^{d}$$

$$P^{d} (30(1-t) + 5) = 400$$

$$P^{d} = \frac{400}{25 - 20t}$$

$$Q^{d} = 200 - 5P^{d} = 200 - \frac{400}{5 - 4t} = \frac{400 - 200t}{5 - 4t}$$

$$= Q^{d} = Q^{5}$$

$$T = P_{d} \cdot Q_{d} \cdot t =$$

Ha energeroneer companyer.

При процентноси намоге немезя соброль больше, гем при потоварием Pd=Ps+E Qd= 200-5Pd Q = 20 P - 200 200-5(Ps+E)=20Ps-200 400 = 25 Ps + 5£ Ps= 400-5t Q = 20. 400-5t - 200. = 1600-20t - 200. = 320-4t-200= 120-4t T=t.Q = (120-4t).t - man Ima napasona berbesen marcualyer of Egouns. t= 120 = 15. morpa t - процентичной  $-Pd-Ps=t\cdot Pd$  3 gec 6 Q = 120-4£15= 60 Pd= 28 60 = 200 - 5Pd Ps = 13 1 28-13 = £·28 15= £.28

t= 15 ) - emakra hauora ucho-

Tynkt B Uz momuoro nykta eur maeu, kak Q zabeccum om t: Q=120-4E D 120-4t) 120 morpa. Eun Q= 120-4t, mo. nous gener Pd = Qd = 200-5Pd no-4t=200-5Pd Pd= 80+4t = 2000. 16 + 0,8 t PS: Pd-t=[16-02t], morga CS = (40 - (16+0,8 t)). (120-4t) PS= (16-92t-10). (120-4t) CS=PS=7 (40-16-0,2t)=(16-0,2t-10) 24-98t= 6-02t 18 = 0,6 £ t=30 Ombem: a) P=16 Q=120 S) t= 15

6) t=30

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1. Dono une nue yyyyma a) Q = 160  $Q = \frac{Q}{N} = \frac{160}{80} = 2$  P = 16.  $\pi_i = 16 \cdot 2 - \lambda \cdot 4 - 10 \cdot 2 - 2021 = 32 - 8 - 20 - 2021 = -2017$ 

|\fil > FC => goupena acmaement na prince.