69/80 Q NO 4 Gäven Data:-Company X 4 Z Sales ; · d 500,000 g: NI h 25 000 30 000 Total assets 10 000 e 250,000 Asset twonover f 0.4 a? Profit margin 62 0.4.1. 5.1. ROA i C? 2.1. Solve 9) Asset Turnover = Sales Total asset 500 000 10 000 Asset Thisnor - So time write the full name please, Net income b) Profit margin = NI 19/20 Sales



20 25000 Péofat masgin 500 000 0.05 or 5.1. Profit margin = C) NI Return on total = Asset Total Asset 25 000 100 000 = 025 or 25% ROA = 0.25 or 25% ROA Company Y d) Sales = ? per Given Data we use propit margin ratio for salos Profit margin = NI sale



Sales NI Profit margin 30 000 0.4.1. sales = Rs. 7,500,000 e) Total Asset ROA has asset value so we calculate assit value by using RoA formula ROA Total Asset 30,000 2.1. T. Asset 30 000 T. Asset Total Asset \_ RS. 1500,000



f) Total Asset Innover Total Asset Tunarer = Sales T. Asset = 100000 1500,000 Total Asset Tanover = 5 times & guants 8) Het Sales we know That Asset : Tunover formula contain Net sales sales Asset Junover To Tal Asset 0.4 sales 250 000 0.4 × 250000 = sales Sales - RS 100000



h) net income As we know Po juit masgin Rato contain Net income Profit margin = NI sales NT 5% 100000 5% × 100000 = NI NI = RS = 5000 i) ROA NI ROA : Asset 5000 250000 ROA = 0.02 or 2.1.



@ NO3 Given Data Cost = \$ 48,300 life = 10 year Units = 363,000 units Salvage value = \$ 6000 To be find and your depreciation = ? Solve straight line method depreciation = Cost - salvage whe - 42300 - 6000 10 depresation = \$ 3630 prevery year The depreceation for and year



B) Given Data Cussent Ratio = E:R = 2. Quick Ratio = Q.R = 1.4 Cussent Liabilities = C.L = 100,000 Inventory Junover - Inv. Tun = 6x Groogs foot margin -0.20 To be find Sales = 7 Solve C.R = C.AC.LC.A 100,000 2 100,000 X2 C.A C.A = 200,000 Put C.A value in Quick Ratio 608 inventory Q.R = C.A - inventory C·L



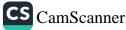
1.4 - 200.000 - inventory 100,000 1.4 × 100,000 - 200000 - Union losy 140,000 = 200,000 - inventory Inventory = 200,000 - 140000 Inventory = RS. 60000 Inventory Junover - Colas inventory Coons = 6 60000 Coas = 60000 ×6 CuGS = R\$ 360000 Grooss project - Gross project margin sales



Gro crouss Poget - Sales - Cogs 0.20 = sales - cocas sales 0.20 sales = sales - 360000 0.20. Sales - sales - - 360,000 -0.80 sales - - 360,000 Sales \_\_ 360 000 -0.80 good Sales = Rs 4 50 000 19/20Givon Data RNOS per set Pocie - RS 600 Total Revenes = 15240,000 of you get Total variball cost \_ RS. 160000 Fixed cast = \$\$ 50,000 To be ford Breack even Point unit =2



Sale at Breack even Point Projet = 0 and Pro T. Revenues = T. wasiable wast +F.C. go pot values 600 (unit) - 160000 (unit) + 50000 400 (unit) 600 Unit = 400 Unit + 50000 600 unit \_ 400 unit \_ 50000. 200 Unit = 50000 Unit 30000 Break even point = 250 units (B) Graber cooperation Sales Budget 1st and 3rd up yes Quastor Quarter Quastor Quastor 16000 15000 14000 15000 Budgeted unit sales



ST 2rd 3rd uth your a vartez Quastar Quitez Questio Per unt Price 22 22 22 22 Total sales 5352000 5330000 1308000 \$330000 Schedule of expected with collection IST end 3201 uth Quater Quarte autr anti Accant Recable 66000 1st Quator 364000 70400 22 Quarter 247500 66000 and Q 61600 231000 uth 2 47500 Total cash collection \$330000 \$313900 9297000 30100 R (b) 2 20/20 Company production budget and IST and uth . Budgest siles 16000 15000 14000 15000 Ending involvy 3400 3000 2800 3000



18400 Total unit 1000 17800 10000 needed 3000 ophing invoter 3200 2800 3000 Production 21400 19800 Required 20800 15,800 QNO W Direct Laboar 11/20 Direct (abor = Total manufactuory cost - ( cost of Dm + F. overhand) = 8 × 1500000 € (300,000 +20000-140000) Direct aloo = 340 Ji III) Data incomplete for work in progress eng ad beginning iv) cost of manufacte good is RS 800000 - 8 × 150000 - 85 80000



2) Cost of Grovel sold Colors = of + Puschormanufadured - chosing 30000 \$00000 - 80000 750 000 Gars begining and ending inventory is not calculated 31 income statement for The year and Dec, 31, 2007 RS,000 1500 Sales (750) CoCos Caross Propit 750 Adm exp (210) sell exp ( 20) oprating income 520



() Units manufactured units manufate sold and + of - ophing 1000 + 60 - 25 = 1035 unit manufactured 5) Per unit cost of good maunfactured Total 05T = 800000 900 unit = 800000 1035 and the state reards Per wit = Rs. 772.94

