Formulas

Chross Profit = Sales - Cost of goods sold

Operating Profit = Chross Profit - Operating expenses,

Profit Before Tax (PBT) = Operating Profit - Interest

Net Profit = PBT - Income Tax

Retained Profit = Net Profit - Dividend

EBITDA = Earnings (profit) before interest, tax, depreciation & amortization

[OP subfracts dep., amort, but FBITDA docs not]

Gross Profit Margin = Gross Profit x 100
Sales

Operating Profit Margin = Op Profit x 100

Cost of Goods sold = (Opening Stock + Purchase during period
- Closing Stock)

[Income tan is calculated as a percentage of PBT]

Depreciation

St. line method.

Dep = (Promocment wst - Salvage value)/Useful life

Book value - water & cost - accumulated dep.

To At a point in year.

Ly Also called carrying amount of fixed asset.

Declining Balance/Reducing Val method

Dep. charged on fixed y. of book value of auset of prev. yr.

Book val (at end of yr) = Begate Book val (at beg. of yr)

- Dep [y. of 17]

Amortization

Ly fixed ant over fixed no of y+s.

= (70101 ant)

REP

Profit (p) = Sales - Total Cost

Total Lists = Fixed Costs + variable Costs

= F + 8*V

f: total fixed wst
g: no of units sold
V: var wst per unit

Sales = 8 * S [S: Selling price per nnit] :. Profit (P) = 8*5 - 8*V-F

For breakeven, P = 0

... BBEP = (F) = (Fixed Gost
Contribution Margin)

Total contribution = No. of units sold * Contribution Margin = Total Sales - Total Costs

Operating Leverage

DOL = 1. Change in EBIT 1. Change in sales

= Sales - Variable costs

Sales - Variable costs - fixed costs