

Cango: balance sheet and ratio



**ASSIGN
BUSTER**

BUSN460 Individual Financial Analysis Project Student Name: Instructions: Go to the CanGo intranet found in the Report Guide tab under Course Home Use the financial statements from the most recent year to fill in the table below. You may find some formulae calling for an average, e. g. , average inventory, average receivables. Because we only have the Balance sheet for one year, you can only use the one year number not an average. Assume interest expense is \$0. 00 Be sure to cite your references Green boxes to be filled in by instructor

Ratio	Formula (express the ratio in words)	Detailed calculation (actual numbers from financial statements used for the calculation)	Final number (final result of the detailed calculation)	Explanation of why ratio is important	Earned points (up to 3 points per " box"/cell)	Instructor feedback
Example:	Term A/Term B (Term A divided by Term B)	1000 / 20000	0.05	This is the explanation of the role of this ratio and why it is important	3	Efficiency
Ratio: Receivables Turnover	Net Sales ? Accounts Receivable	50, 000, 000 ? 33, 000, 000	1. 2	This ratio shows the company how quickly accounts receivable are paid. A high turnover generally means more cash on hand for the company. Grade for above	0. 0	Efficiency
Ratio: Inventory Turnover	Cost of Goods Sold ? Average Inventory	9, 000, 000 ? 32, 000, 000	0. 28	This ratio shows how often the inventory sells and needs to be restocked which is important in determining accurate merchandising scheduling and helps prevent under or overstocking of the product. Grade for above	0. 0	Financial
Leverage Ratio: Debt/Equity Ratio	Total Liabilities ? Shareholders Equity	94, 900, 000 ? 141, 000, 000	0. 67	This ratio shows how financially stable a company is. It shows the relationship between the		

invested capital and the credit available. The final number will show if the company is poised to grow or is underachieving. Grade for above 0.0

Liquidity Ratio: Current Ratio $\frac{\text{Current Assets}}{\text{Current Liabilities}}$ $\frac{235,900,000}{37,500,000} = 6.29$ This ratio shows if a company is in a good position to

repay its debts using only its current assets. Grade for above 0.0

Liquidity Ratio: Quick Ratio $\frac{\text{Current Assets} - \text{Inventories}}{\text{Current Liabilities}}$ $\frac{203,900,000}{37,500,000} = 5.43$ This ratio shows if a

business can repay its debts using only its liquid assets without having to use its inventory. Grade for above 0.0

Liquidity: Working Capital $\text{Current Assets} - \text{Current Liabilities}$ $235,900,000 - 37,500,000 = 198,400,000$ This

number shows if a company would be able to pay off its short term liabilities using its current assets. This can indicate a company's financial strength. Grade for above 0.0

Profitability Ratio: Return on Assets $\frac{\text{Net Income}}{\text{Total Assets}}$ $\frac{5,486,000}{235,900,000} = 0.0233$ (2.%) This ratio shows the efficiency of a company. The number shows how effectively the company uses its

assets to generate a return. Grade for above 0.0

Profitability Ratio: Return on Sales $\frac{\text{Net Income (Before Interest and Tax)}}{\text{Sales}}$ $\frac{8,440,000}{50,000,000} = 0.1688$ This ratio determines how much profit is being generated per

dollar of sales. It can be used over time to look at trends as well as compare different companies within an industry. Grade for above 0.0

Total Earned Points 0.0

Reference <http://www.investopedia.com> <http://www.missouribusiness.net>