Show all of your work for numerical problems.

Based on the following information for ABC Corporation, answer the each question (calculate for year **2018**).
Assume that price per share is $16.5 and number of shares is 75.

	2017	2018
Sales		3,500
Cost of goods sold		2,450
Depreciation		600
EBIT		?
Interest		150
Taxable Income		?
Taxes		?
Net Income		?
Dividends		100
Cash	500	600
Inventory	700	800
Account Receivable	800	900
Current assets	**2,000**	**2,300**
Net fixed assets	4,000	4,140
Current liabilities	1,510	1,700
Long-term debt	2,000	2,150
Common stock	1,500	1,502
Retained Earning	990	1,088

a. What are the ABC's tax liabilities (tax payments)? Use a 34 percent tax rate throughout.

b. Calculate cash flow from assets (CF Generating), cash flow to creditors, and cash flow to stockholders. Check CF identity

c. Find Total Assets, Total Liabilities and Total Equity.

d. Based on the **2018** financial statements for ABC Corp., (1) **calculate ABC's financial ratios**. Briefly (2) **explain what the ratio is measuring**. Compare the ratios for ABC Corp. to the industry average ratios. (3) **Indicate whether or not ABC Corp. is in a better financial position**.

1) Total Debt Ratio (industry average = 0.55)

2) Quick Ratio (industry average = 5.24)

3) Inventory Turnover (industry average = 22.2)

4) Return on Asset (industry average = 0.088)

5) Market to Book ratio (industry average = 5.33)

Find the Du Pont Identity (Show all three

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e. Find the Du Pont Identity (Show all three components.)

f. Overall your comments on ABC's performance based on your ratio analysis.
Please write **at least two paragraphs.**