5. Financial ratios

Given below arecomparative balance sheets and an income statement for the Richmond Corporation:

Richmond Corporation Balance Sheets – 2000	Dec. 31	Jan. 1
Cash	$ 30,000	$ 30,000
Accounts receivable	90,000	74,000
Inventory	64,000	70,000
Equipment (net)	110,000	130,000
	$294,000	$302,000
Accounts payable	50,000	56,000
Dividends payable	16,000	8,000
Long-term note		
payable	28,000	28,000
Capital stock, $5 par	140,000	140,000
Retained earnings	60,000	70,000
	$294,000	$302,000

Richmond Corporation Income Statement for 2000	
Sales	$410,000
Cost of goods sold	(234,500)
Gross profit on sales	$ 175,50
Operating expenses	(115,900)
Operating income	$ 59,600
Interest expense and income taxes	(12,450)
Net income	$ 47,150

All sales were made on account. Cash dividends declaredduring the year totaled $57,150. Compute the following:

(a) Average accounts receivable turnover __________ times

(b) Average inventory turnover __________ times

(c) Earnings per share of capital stock $__________

(d) Book value per share of capital stock at year-end $__________

(e) Current ratio at year-end __________ to 1

(f) Quick ratio at beginning of year __________ to 1

(g) Debt ratio at year-end __________ %

(h) Operating expense ratio __________ %

(i) Return on assets __________ %

(j) Return on common stockholders' equity __________ %