

Chapter 3- Homework Question

35. Below is information for Smolira Golf, Inc. Use this information to work the problem.

SMOLIRA GOLF, INC. Balance Sheets as of December 31, 2015 and 2016					
	2015	2016		2015	2016
Assets			Liabilities and Owners' Equity		
Current assets			Current liabilities		
Cash	\$ 4,607	\$ 4,910	Accounts payable	\$ 3,413	\$ 3,846
Accounts receivable	6,702	8,149	Notes payable	2,768	3,416
Inventory	17,357	19,350	Other	138	165
Total	<u>\$28,666</u>	<u>\$ 32,409</u>	Total	<u>\$ 6,319</u>	<u>\$ 7,427</u>
			Long-term debt	\$22,500	\$ 19,000
Fixed assets			Owners' equity		
Net plant and equipment	58,688	76,810	Common stock and paid-in surplus	\$38,000	\$ 38,000
Total assets	<u>\$87,354</u>	<u>\$109,219</u>	Accumulated retained earnings	20,535	44,792
			Total	<u>\$58,535</u>	<u>\$ 82,792</u>
			Total liabilities and owners' equity	<u>\$87,354</u>	<u>\$109,219</u>

SMOLIRA GOLF, INC. 2016 Income Statement	
Sales	\$205,227
Cost of goods sold	138,383
Depreciation	5,910
EBIT	\$ 60,934
Interest paid	1,617
Taxable income	\$ 59,317
Taxes	20,760
Net income	<u>\$ 38,557</u>
Dividends	\$14,300
Additions to retained earnings	24,257

Calculating Financial Ratios. Find the following financial ratios for Smolira Golf (use year-end figures rather than average values where appropriate):

Short-term solvency ratios	
a. Current ratio	_____
b. Quick ratio	_____
c. Cash ratio	_____
Asset utilization ratios	
d. Total asset turnover	_____
e. Inventory turnover	_____
f. Receivables turnover	_____
Long-term solvency ratios	
g. Total debt ratio	_____
h. Debt-equity ratio	_____
i. Equity multiplier	_____
j. Times interest earned ratio	_____
k. Cash coverage ratio	_____
Profitability ratios	
l. Profit margin	_____
m. Return on assets	_____
n. Return on equity	_____