

Accounting 215 - QUIZ #1

- 1) Lynchburg Services began operations in 1994. At the end of 1996 the company had a balance in its Retained Earnings account of \$606. Compute the missing amounts in the following table. (6 points)

	1996	1995	1994
Beginning retained earnings	\$ 366	\$ 150	\$ 0
Revenues for the period	C	1,200	900
Expenses for the period	900	840	A
Dividends declared	<u>160</u>	<u>B</u>	<u>100</u>
	606	366	150

A = 650

B = 144

C = 1,300

- 2) According to the revenue recognition principle, revenue must be earned and realizable before it can be recognized. Describe the 4 criteria for recognizing revenue. (8 points)

Earned:

1) Revenue must be earned by the company from sales

2) Revenue must be countable

Realizable:

3) must be acceptable form of currency

4) must exclude tax on goods

- 2) The following information was extracted from the 1997 financial report of the Coffee Grounds Company:

	1997	1996
Current assets:		
Cash	\$ 15	\$ 30
Short-term marketable securities	225	10
Accounts receivable	90	95
Inventory	50	225
Pre-paid insurance	20	25
Total current assets:	<u>\$ 400</u>	<u>\$ 385</u>
Current liabilities:		
Accounts payable	\$ 75	\$ 60
Wages payable	10	10
Current portion of long-term debt	375	100
Total current liabilities:	<u>\$ 460</u>	<u>\$ 170</u>

- a) Based upon the above data, compute the current ratio for both 1996 and 1997.

(2 points)  $\text{Current ratio} = \frac{\text{total current assets}}{\text{total current liabilities}}$

$$\frac{1996}{\frac{385}{170}} = \boxed{2.2647} \quad \frac{1997}{\frac{400}{460}} = \boxed{.86957}$$

- b) Does it appear that the solvency position of the company improved or worsened from 1996 to 1997? Explain. (2 points)

The solvency position of the company worsened from 1996 to 1997. In 1996, the current ratio was 2.2647 to every 1 in the debt column, and in 1997, it is .86957 to every 1 in the debt column.