

Based on the lemonade stand simulation in session 1, please list two (2) advantages and two (2) disadvantages of investing in either Hans' or Franz' business.

	Hans:	Franz:
Advantage		
Advantage		
Disadvantage		
Disadvantage		

Problem 4: Business Transactions (50 points)

1.1 Enter the following transactions into the accounting spreadsheet. The abbreviations are on the bottom of the sheet.

1.	On January 1, Billabong issues 10,000 shares for \$100,000 cash.
2.	On January 1, Billabong pre-pays \$24,000 in cash to rent a house at Pipeline in Hawaii for two years.
3.	On January 7, Billabong purchases merchandise inventory costing \$15,000 from a supplier agreeing to pay later.
4.	On January 10, Billabong sells half of the inventory acquired in transaction 3) for \$20,000 to a customer who will pay in two weeks.
5.	On January 11, Billabong receives \$10,000 from a customer in advance for merchandise to be delivered at the end of January.
6.	Pay \$1,000 on the account payable
7.	Pay dividends of \$50

1.2 Prepare accounting adjustments, and balance the books at the end of January.

8.	On January 31, Billabong delivers the merchandise promised in 5). Use the remaining inventory.
9.	Adjust the prepaid rent account on January 31 for use of the rental during January.
10.	\$ 4,000 in salaries have been earned by employees, but not yet been paid as of January 31.
11.	The customers pay \$20,000 in cash from the sale in transaction 4)

Tom and Company reports the following income statement for the year ended December 31, 2012:

Sales	\$2,100,000
Cost of goods sold	<u>831,600</u>
Gross profit	1,268,400
Depreciation expense	88,000
Selling and administrative expense	<u>758,000</u>
Income before tax	422,400
Income tax expense	<u>168,960</u>
Net income	<u><u>\$ 253,440</u></u>

The company also reports the following information from the balance sheet:

	December 31, 2012	December 31, 2011
Cash	\$ 90,000	\$ 24,000
Accounts receivable	80,000	60,000
Inventory	14,000	16,000
Accounts payable	150,000	170,000
Accrued selling and admin expenses	12,000	8,000
Taxes payable	204,000	82,000
Dividends payable	20,000	44,000

Required:

- a. Prepare, in good form, the operating section of the statement of cash flow, using the direct method for Tom and Company for December 31, 2012.

b. Prepare, in good form, the operating section of the statement of cash flow, using the indirect method for Tom and Company for December 31, 2012.

BALANCE SHEET											INCOME STATEMENT				
Transaction	ASSETS						LIABILITIES			EQUITY		OPERATING			
	Cash	Short Term Inv.	A/R	Prepayments	Inventory	PPE	Intangible Assets	A/P	Unearned Revenue	Accrued Debt	C.C.	E.C.	Revenue	Expense	Net Income
1.															
2.															
3.															
4.															
5.															
6.															
7.	(50)											(50)			
8.															
9.															
10.															
11.															
BALANCE															
Short Inv. = Short-term Investments, A/R = Accounts Receivable, PPE = Property, Plant, & Equipment, I.A. = Intangible Asset, A/P = Accounts Payable, Unearned R = Unearned Revenue, Accrued D= Accrued Debt, C.C. = Contributed Capital, E.C. = Earned C															