

Coursera Operational Finance, Prof. Miguel Antón
Week 4 Multiple Choice Solutions

CARDBOX FINANCIAL STATEMENTS.

INCOME STATEMENT

All numbers in €(000)

			% of Sales		Forecast
	Year Dec-07	Year Dec-08	% Dec-07	% Dec-08	Dec-09
Sales	45.800	42.300	100%	100%	
COGS	34.100	33.500	74%	79%	
Gross Margin	11.700	8.800	26%	21%	
Bad Debt	228	478	0%	1%	
Overhead	6.620	5.950	14%	14%	
Depreciation	795	740	2%	2%	
Operating Profit	4.057	1.632	9%	4%	
Interest Expense	1.000	1.253	2%	3%	
EBIT	3.057	379	7%	1%	
Taxes	917	114	2%	0%	
Net income	2.140	265	5%	1%	

(Questions 1 to 10 correspond to
filling in the shaded cells)

SOLUTIONS

Forecast
Dec-09
35.955
29.483
6.472
719
5.034
630
89
1.341
-1.252
-376
-876

BALANCE SHEET

All numbers in €(000)

Forecast

Forecast

	Dec-07	Dec-08	SUF
Cash	800	1.200	400
Receivables	17.580	15.820	-1.760
Inventory	15.100	17.100	2.000
Current Assets	33.480	34.120	0
Net Fixed Assets	7.210	6.300	-910
Total Assets	40.690	40.420	

Dec-09

Dec-09
1.000
14.981
13.923
29.904
6.300
36.204

	Dec-07	Dec-08	SUF
Payables	9.750	7.750	-2.000
Taxes due	917	114	-803
Short Term Cred	17.283	18.951	1.668
Current liabilities	27.950	26.815	0
Long Term Loan	2.800	3.400	600
Equity + Reserve	7.800	9.940	2.140
Net income of th	2.140	265	-1.875
Total Liab.+ Equ	40.690	40.420	0

Forecast
Dec-09

Forecast
Dec-09
6.576
-376
15.674
21.875
5.000
10.205
-876
36.204

Purchases	29.770	35.500
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Purchases	26,306
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Purchases	26.306
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	(Dec-08)	
Receivables in d	138	135
Payables in days	118	79
Inventory in days	159	184

150
90
170

150
90
170