This worksheet is used for illustrating how to do p (Red bolded cells require your assumptions)	rojections	and valuation	on for Maxwell Shoe	S									
	Historical		1		Key Assumptions								
		Ratios 1998			Forecast Horiz 1998		2000	2001	2002	Terminal Ye	2004	2005	2006
		23.6%	Sales growth		10%	10%	10%	10%	10%	3.5%	3.5%	3.5%	3.5%
		8.1% 0.0%	Net operating profits After tax cost of deb		7% 5%	7%	7%	7%	7%	7%	7%	7%	7%
		25.0% 3.9%		vorking capital/sales ong-term assets/sales	20% 5%								
		-5.6% 105.6%	Net debt at beginnin Shareholders' equity	g of year/net capital y/net capital	10% 90%								
		Terminal growth rate Terminal operating profit after tax/sales			3.5% 7.0%								
		Cost of equity After tax cost of debt WACC			12% 5% 11.3%	11.3%	11.3%	11.3%	11.3%	11.3%	11.3%	11.3%	
Calculations			Unadjusted	Adjustments	Forecast Horiz					Terminal Ye			
Year (in \$ Million)	1997	1998	1999	to B/S	1999	2000	2001	2002	2003	2004	2005	2006	2007
Beginning of the Year Balance Sheet Beg Net Working Capital	25.3			-14.		40.1	44.2	48.6	53.4	55.3	57.2	59.2	61.3
Beg Net Long-Term Assets Total Assets	6.5 31.8			-1. -16.		10.0 50.2	11.0 55.2	12.1 60.7	13.4 66.8	13.8 69.1	14.3 71.6	14.8 74.1	15.3 76.6
Beg. Net Debt(cash and Cash Equivalent-lease De Beg. Shareholders Equity	-9.8 41.6			23. -38.		5.0 45.2	5.5 49.7	6.1 54.7	6.7 60.1	6.9 62.2	7.2 64.4	7.4 66.7	7.7 69.0
Total Net Capital	31.8			-15.		50.2	55.2	60.7	66.8	69.1	71.6	74.1	76.6
Income Statement for the Year Sales	134.2	165.9)		182.5	200.7	220.8	242.9	267.2	276.5	286.2	296.2	306.6
Net operating profits after tax Net interest after tax	9.1 0.1	13.4	1		12.8 0.2	14.1 0.3	15.5 0.3	17.0 0.3	18.7 0.3	19.4 0.3	20.0 0.4	20.7 0.4	21.5 0.4
Net income	9.1				12.5	13.8	15.2	16.7	18.4	19.0	19.7	20.4	21.1
Operating ROA ROE	28.7% 21.8%				28.0% 30.6%	28.0% 30.6%	28.0% 30.6%	28.0% 30.6%	28.0% 30.6%	28.0% 30.6%	28.0% 30.6%	28.0% 30.6%	28.0% 30.6%
BV of Assets Growth Rate BV of Equity Growth Rate		50% 22%				10% 10%	10% 10%	10% 10%	10% 10%	3.5% 3.5%	3.5% 3.5%	3.5% 3.5%	3.5% 3.5%
Free Cash Flow to Capital Free Cash Flow to Equity					8.2 8.4	9.0 9.3	9.9 10.2	10.9 11.2	16.4 16.3	16.9 16.8	17.5 17.4	18.1 18.0	
Discountfactor - capital Discountfactor - equity Growth factor					0.90 0.89 1.00	0.81 0.80 1.10	0.73 0.71 1.21	0.65 0.64 1.33	0.59 0.57 1.46	0.53 0.51 1.52	0.47 0.45	0.42 0.40	
Estimating Values					1999	2000	2001	2002	2003	2004	2005	2006	2007
Year Abnormal Earnings Method					1999	2000	2001	2002	2003	2004	2003	2000	2007
Residual operating income PV of residual operating income Beg. book value of assets Terminal value of abnormal NOPAT Value of the firm - Abnormal NOPAT					7.6 6.8 45.6 86.7 165.7	8.4 6.8	9.2 6.7	10.1 6.6	11.2 6.5	11.5 6.1	11.9 5.6	12.4 5.3	
Residual income					7.6	8.4	9.2	10.1	11.2	11.5	11.9	12.4	
Present value of residual income Beg book value of equity Terminal value of abnormal earnings Value of equity - Abnormal Earnings					6.8 41.1 77.1 151.0	6.7	6.6	6.4	6.3	5.8	5.4	5.0	
Abnormal Returns Method Present value of abnormal Operating ROA Terminal abnormal Operating ROA Value to asset multiple Value of the firm - Abnormal OP. ROA					0.15 1.90 3.63	0.15 3.24	0.15	0.14	0.14				
Present value of abnormal ROE Terminal abnormal ROE Value of equity multiple					0.17 1.88 3.68	0.16 3.31	0.16	0.16	0.15				
Value of equity - Abnormal ROE					151								
Discounted Cash Flow Method Present value of FCF to capital PV of Terminal Value Value of the firm - Free cash flows to Capital					7.4 127.1 165.7	7.3	7.2	7.1	9.6				
Present value of FCF to equity Present value of Terminal value of equity Value of equity - Free cash flows to Equity					7.5 112.4 151.0	7.4	7.3	7.1	9.2				
Cash flow at the beginning of year 1 resulting from					450								
made to allow the beginning B/S to confirm to you Total Value of the firm	ur assumį	ouons			15.3								
Total Value of the equity					166.2								
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