Scale!			
43:50	Quiz B for 1:00 Class: 3/4/13 Na	me	Key
4z=49 40=48		ing an ii	nterest rate of 2% and use the proceeds to
36=46 32=45 30=44 28=43 26=42 22=40	 a. Assume that markets are perfect. What is the value of you has your wealth changed because of the debt issue/share b. Assume that instead of markets being perfect, the corporathe debt issue/share repurchase? How much has your we repurchase? What key issue drives the difference betwee c. Assume (as in part b) that the corporate tax rate is 45%, be income is 50% and that the personal tax on equity incomissue/share repurchase? How has your wealth changed a if the firm does not have a debt issue/share repurchase)? 	e repurce tax rate tax rate tax rate alth cheen your also are is 15 as a resu	hase? What key issue drives this result? ate is 45%. What is the value of your stock after anged as a result of the debt issue/share answers in a. and b.? assume that the personal tax rate on interest What is the value of your stock after the debt lt of the debt issue/share repurchase (relative to
20 = 39	Wall Street Journal Questions are on the back of this page	ge.	
18 = 38	a. Not affected		
6=37	=> V-= V = 200,000/		
15=36	V = fock = 200,000 -60,000=1	40,0	00 700 000
14=35	a. Not attected => V=V = 200,000 V; fock = 200,000 -60,000=1 Wealth = 5 to 4c + cash = 140,	000	+60,000 - Locarage change
13=34	Keg => value of him doe	°5 N	ot change as leverage changes
10230	b Rises by 27,000 = 221,00	1) - 4.4S	(60,000) = 227,000
6-75	Vstock = ECI, OUC		10000 = 227.000
	V stock = 227,000-60,000 Wealth = stock + cash = 16 M/keg => corporate taxes	e1,00	las fim issues debt
	1 2000 to 703 COD of	200	000
	V= VU+ T*S V= VU+ T*S (1-Te)(1-Te) = 1 (1-Te)(1-Te) = 1	1 - ((155) = .065
	V +100k = 203, 900 -60,000 Weath = 4 fook + cash = 14	1//7//	$\gamma + \nu \nu \nu$.
	Kens As 1550e delst	4	reportuese store, porture
	taxes i se since	· Te	*Ti