Dov Kassai   165009389   Participation

Accounts: A, B

T1: add 10% interest into both accounts

T2: Transfer $200 from A to B

Initial: A = $200
          B = $300

A)

	T1	R(A) W(1.1*A)	R(B) W(1.1*B)		
	T2			R(A)W(A-200)	R(B)W(B+200)

$$A = 200 * 1.1 - 200 = \$20$$
$$B = 300 * 1.1 + 200 = \$530$$

B)

	T1	R(A) W(1.1*A)		R(B) W(B*1.1)	
	T2		R(A)W(A-200)		R(B)W(B+200)

$$A = 200 \times 1.1 - 200 = \$20$$
$$B = 300 \times 1.1 + 200 = \$530$$

c)

	T1		R(A)W(1.1*200)	R(B)W(1.1*B)	
	T2	R(A)W(A-200)			R(B)W(B+200)

$$A = (200-200) * 1.1 = 0$$

$$B) (300*1.1) + 200 = \$530$$