	XI Accountancy T.S.Grewal 2024 Edition		g Equation oblems - 25	AccountsAptitude.com	ACCOUNTS APTITUDE	
(i)	Given:					
	Total Assets =	₹15,00,000				
	Capital =	₹10,50,000				
	Liabilities = Total Assets	a – Capital				
	Liabilities = ₹15,00,000 - ₹10,50,000					
	Liabilities or External	Equities = ₹4,50,000				
(ii)	Given:					
	Opening Capital =	₹3,00,000				
	Liabilities =	₹3,00,000	Loan from a friend			
	Profit for the year =	₹1,50,000				
	Total Assets =	₹15,00,000				
			INTS			
	Closing Capital = Opening Capital + Additional Capital + Profit - Loss - Drawings					
	Closing Capital = ₹3,00,000 + ₹1,50,000					
	Closing Capital = ₹4,50,	000				
	*					
	Capital + Liabilities = Total Assets					
	or, Liabilities = Total Assets - Capital					
	Liabilities = ₹15,00,000 - ₹4,50,000					
	Liabilities or External Equities = ₹10,50,000					



(iii) Given:

Opening Capital =	₹3,00,000	
Liabilities =	₹3,00,000	Loan from a friend
Profit for the year =	₹1,50,000	
Additional Capital =	₹1,80,000	
Drawings =	₹90,000	
Total Assets =	₹15,00,000	

Closing Capital = Opening Capital + Additional Capital + Profit - Loss - Drawings Closing Capital = ₹3,00,000 + ₹1,80,000 + ₹1,50,000 - ₹90,000 Closing Capital = ₹5,40,000

Liabilities = Total Assets - Capital Liabilities = ₹15,00,000 - ₹5,40,000 Liabilities or External Equities = ₹9,60,000