

2. DOUBLE GIFTS

Five women went shopping together to get birthday presents for a mutual friend. Their names are Nancy, Olivia, Rita, Sally, and Vivian. The five gifts that they bought for their friend are: gloves, a necklace, a sweater, a wallet, and a watch. While shopping each woman bought one of the same gifts for herself. From the information given, determine the gift that each woman bought for her friend as well as the gift that each one bought for herself.



1. Nancy and Rita did not buy a sweater or a wallet.
2. Vivian bought a necklace for herself and the woman who bought the same gift for her friend is not Rita.
3. Sally bought for herself the same thing that Olivia bought for her friend.
4. Vivian and Rita bought watches.
5. Sally did not buy a sweater for herself.

		FOR SELF					FOR FRIEND				
		GLOVES	NECKLACE	SWEATER	WALLET	WATCH	GLOVES	NECKLACE	SWEATER	WALLET	WATCH
NANCY		✓	✗	✗	✗	✗	✗	✓	✗	✗	✗
OLIVIA		✗	✗	✓	✗	✗	✗	✗	✓	✗	✗
RITA		✗	✗	✗	✗	✓	✓	✗	✗	✗	✗
SALLY		✗	✗	✗	✓	✗	✗	✓	✗	✗	✗
VIVIAN		✗	✓	✗	✗	✗	✗	✗	✗	✓	✗
FOR FRIEND	GLOVES	✗	✗	✗	✗	✓	✗	✗	✗	✗	✗
	NECKLACE	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗
	SWEATER	✗	✗	✗	✓	✗	✗	✗	✗	✗	✗
	WALLET	✗	✗	✓	✗	✗	✗	✗	✗	✗	✗
	WATCH	✗	✓	✗	✗	✗	✗	✗	✗	✗	✗

