Logical Functions

	IF	
Order ID	Bad	Good
1444	-14	10,216
8995	-291	746
12067	-384	592
12261	-67	796
13540	-27	325
15109	-421	19
24132	-213	340
27106	-575	533
29187	-105	12,658
43745	-126	1.278

	ELSE-IF	
Order ID	Bad	Great
1444	21	38,729
29187	240	26,573
12261	217	5,287
43745	394	5,052
8995	627	3,414
13540	466	1,865
27106	3,539	1,486
12067	753	1,271
24132	921	1,253
15109	755	263

	IIF	
Order ID	Loss	Profit
1444	-14	10,216
13540	-27	325
12261	-67	796
29187	-105	12,658
43745	-126	1,278
24132	-213	340
8995	-291	746
12067	-384	592
15109	-421	19
27106	-575	533

CASE		
Region	Order ID	
Central	1444	С
	12067	C
	12261	С
	27106	С
East	1444	E
	13540	E
	43745	E
North	8995	N
	13540	N
	15109	N
West	24132	W
	29187	W

AND			
Region	AND	Order Quantity	Profit
Central	Good	70,138	531,602
East	Bad	47,657	379,387
North	Bad	31,963	239,921
West	Good	65,019	370,858

OR		
		No
Region	OR	Measure
Central	Good	831,053
	Needs Impr	-299,452
East	Good	616,792
	Needs Impr	-237,404
North	Good	401,275
	Needs Impr	-161,354
West	Good	775,150
	Needs Impr	-404,293

NOT			
Order ID	Region	Profi	Unpr
1444	Central	1,941	
	East	8,274	-14
8995	North	746	-291
12067	Central	592	-384
12261	Central	796	-67
13540	East	290	
	North	35	-27
15109	North	19	-421
24132	West	340	-213
27106	Central	533	-575
29187	West	12,658	-105
43745	East	1,278	-126

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