

Report Name	Roll-Up	Drill-Down	Operation		Drill-Thru	Slice	Dice
			Drill-Across				
T01_M4_D4_Excel_Question.pdf	Data is rolled up to month of December for year 2012	We are drilling down to the month of December for year 2012	Not Used		Not Used	Yes data sliced by year 2012 and month December	Not used

Report Name	Roll-Up	Drill-Down	Operation		Slice	Dice
			Drill-Across	Drill-Thru		
T01_M4_D2_All_Makes.pdf	Yes the data is rolled up to the Sales Zone Area_10	Yes we Drill down to each MSA	Yes we are drilling across Sales Zone Area_10	Yes we are drilling thru each MSA in Area_10	Yes we are slicing Sales Zone = Area_10	Yes we are grouping by Area_10 hence Dice operation is used

Report Name	Roll-Up	Drill-Down	Drill-Across	Operation Drill-Thru	Slice	Dice
T01_M4_D2_PackRat_Only.pdf	Yes the data is rolled up to the Sales Zone Area_10	Yes we Drill down to each MSA and Make = PackRat	Yes we are drilling across Sales Zone Area_10	Yes we are drilling thru each MSA in Area_10	Yes we are slicing Sales Zone = Area_10 and Make = PackRat	Yes we are grouping by Area_10 hence Dice operation is used

Report Name	Roll-Up	Drill-Down	Operation		Slice	Dice
			Drill-Across	Drill-Thru		
T01_M4_D2_Behemoth_Only.pdf	Yes the data is rolled up to the Sales Zone Area_10	Yes we Drill down to each MSA and Make = Behemoth	Yes we are drilling across Sales Zone Area_10	Yes we are drilling thru each MSA in Area_10	Yes we are slicing Sales Zone = Area_10 and Make = Behemth	Yes we are grouping by Area_10 hence Dice operation is used

Report Name	Roll-Up	Drill-Down	Drill-Across	Operation		Slice	Dice
				Drill-Thru			
T01_M4_D3_By_City.pdf	Yes Rolled up by Minnesota Dealerships and Make = Behemoths	Yes we are drilling down to certain MN Cities in Minnesota Counties whose names start with B, P or S	Yes we are drilling across certain Minnesota Counties whose names start with B, P or S	Yes we are drilling thru MN Dealerships and Customer living in ceratin MN counties		Yes we are slicing by Independent MN Dealerships and Behemoth Make	We are dicing when we group by certain MN cities

Report Name	Roll-Up	Drill-Down	Drill-Across	Operation Drill-Thru	Slice	Dice
T01_M4_D4_Query_Number_RRVs.pdf	Yes Rolled up by Minnesota Dealerships and Make = Behemoths	Yes we are drilling down to certain Minnesota Counties whose names start with B, P or S	Yes we are drilling across certain Minnesota Counties whose names start with B, P or S	Yes we are drilling thru MN Dealerships and Customer living in ceratin MN counties	Yes we are slicing by Independent MN Dealerships and Behemoth Make	We are dicing when we group by certain MN counties

Report Name	Roll-Up	Drill-Down	Drill-Across	Operation		Slice	Dice
				Drill-Thru			
T01_M4_D4_Query_Total_Sales.pdf	Data is rolled up to month of December for year 2012	We are drilling down to the month of December for year 2012	Not Used	Not Used		Yes data sliced by year 2012 and month December	Not used

Report Name	Roll-Up	Drill-Down	Drill-Across	Operation	Drill-Thru	Slice	Dice
T01_M4_D4_Query_Average_Sales.p	Data is rolled up to month of December for year 2012	We are drilling down to the month of December for year 2012	Not Used		Not Used	Yes data sliced by year 2012 and month December	Not used