Class Exercise – 13.1

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Submission: Save this Word document with your answers as a PDF file and upload the PDF file to Canvas.

STAR Schema

1. Fill in the diagram below to build the STAR schema for the following ORDER data. Use Figure 13.10 as your guide.

Year	Region	Agent	Product	Sales	Cost
2016	East	Carlos	Erasers	50	$ 100
2016	East	Tere	Erasers	12	$ 24
2016	North	Carlos	Widgets	120	$ 240
2016	North	Tere	Widgets	100	$ 200
2016	North	Carlos	Widgets	30	$ 60
2016	South	Victor	Balls	145	$ 290
2016	South	Victor	Balls	34	$ 68
2016	South	Victor	Balls	80	$ 160
2016	West	Mary	Pencils	89	$ 178
2016	West	Mary	Pencils	56	$ 112
2017	East	Carlos	Pencils	45	$ 68
2017	East	Victor	Balls	55	$ 83
2017	North	Mary	Pencils	60	$ 90
2017	North	Victor	Erasers	20	$ 30
2017	South	Carlos	Widgets	30	$ 45
2017	South	Mary	Widgets	75	$ 113
2017	South	Mary	Widgets	50	$ 75
2017	South	Tere	Balls	70	$ 105
2017	South	Tere	Erasers	90	$ 135
2017	West	Carlos	Widgets	25	$ 38
2017	West	Tere	Balls	100	$ 150

YEAR

REGION

ORDER Fact Table

Yea

Region

Agent

Product

Total_value

AGENT

PRODUCT