Chapter 4 Assignment Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Use the AdventureWorks databases to complete the following queries. Copy and paste your query under each question. I do not need to see the results set from running the query. For each query I have indicated how many rows should be in your result set. (Each question is worth 2 points)

I don’t tell you what table to use because typically when you have a SQL request, the person requesting the data doesn’t know what tables you should use.

Sales Database

1. Show all the information on our Stores. (701 rows)

select \*

from sales.store

1. Show a list of Sales Territories sorted by Region. Include the Name of the Territory and Region. (10 rows)

SELECT TerritoryID, Name, CountryRegionCode

FROM sales.SalesTerritory

ORDER BY CountryRegionCode

1. Show all the information on our customers. (19820 rows)

SELECT \*

FROM Sales.Customer

1. Display the Sales Territories in alphabetical order with the United Kingdom at the top of the list. (10 rows)

SELECT \*

FROM Sales.SalesTerritory

ORDER BY Name DESC

1. List the type of currency we use (105 rows)

SELECT \*

FROM Sales.Currency

1. List the Credit Card, Card types. Don’t include duplicates (4 rows)

SELECT DISTINCT CardType

FROM Sales.CreditCard

1. List the Sales Tax, TaxRate. Don’t include duplicates (15 rows)

SELECT DISTINCT TaxRate

FROM Sales.SalesTaxRate

Production Database

1. Show a list of Products with their number and name in alphabetical sort by Name. (504 rows)

SELECT ProductID, Name

FROM Production.Product

ORDER BY Name

1. Show the name of our locations with the Availability. (14 rows)

SELECT Name, Availability

FROM Production.Location

ORDER BY Name

1. Create a list of all units of measures. (38 rows)

SELECT \*

FROM Production.UnitMeasure

1. What are the Scrap Reasons (16 rows)

SELECT \*

FROM Production.ScrapReason

1. List all the information on Product Categories

SELECT \*

FROM Production.ProductCategory

Person Database

1. Show all the phone number types. (3 rows)

SELECT \*

FROM Person.PhoneNumberType

1. Show all the persons (Person.person) Last Name and First name sorted by last name ascending and first name descending. (19972 rows)

SELECT FirstName, LastName

FROM Person.Person

ORDER BY LastName, FirstName DESC

1. What titles are associated with our person.person database. Don’t show duplicates. (7 rows)

SELECT DISTINCT Title

FROM Person.Person

1. What Type of Address do we use? (6 rows)

SELECT \*

FROM Person.AddressType

1. Show the information for the ContactType (20 rows)

SELECT \*

FROM Person.ContactType

1. List the Country Regions sorted by Name (238 rows)

SELECT \*

FROM Person.CountryRegion

ORDER BY Name

1. Show all the information on State Providences (181 rows)

SELECT \*

FROM Person.StateProvince

1. Show all the AddressTypes sorted alphabetially by Name (6 rows)

SELECT \*

FROM Person.AddressType

ORDER BY Name

Human Resources Database

1. Show a list of our Departments sorted by the group name. (16 rows)

SELECT \*

FROM HumanResources.Department

ORDER BY GroupName

1. List the times of our shifts. (3 rows)

SELECT \*

FROM HumanResources.Shift

From our pay history, show the top 5 rates that we have paid. (5 rows)  
If you wrote this sql correct, your result set should include 125.50, 84.1346, 72.1154, 63.4615, 60.0962. If not check page 96.

SELECT TOP 5 Rate

FROM HumanResources.EmployeePayHistory

1. Display all the information in the Employee table sorted by Marital Status (290 rows)

SELECT \*

FROM HumanResources.Employee

ORDER BY MaritalStatus

1. List all the information on Job Candidates (13 rows)

SELECT \*

FROM HumanResources.JobCandidate