**COM 230**

**Exercise 10 (3 points)**

1. How many employees report to each supervisor? List supervisor, office and number of employees.
2. How many orders were placed by each sales rep in 2003? Give employee name, office and number of orders.
3. How many orders were placed from each company office in 2003? Give the result a meaningful name.
4. How many customers placed orders in 2004? Give the result a meaningful name.
5. How many sales reps were responsible for orders in 2005? Give the result a meaningful name.
6. What percentage of the employees are sales reps?
7. Which office has the smallest number of employees? Largest number? Office and number with meaningful names.
8. Which is the company’s most popular product?
9. What is the average dollar volume of sales for orders placed in 2005.
10. Which product in each product line is the most popular by number of items ordered? Report the product line, product number, name and the number sold.
11. Create a listing of the number of products ordered on each order. Include the order number and number of products.
12. How many customers does the company have in each of the cities represented on the customer list? Rank alphabetically by city.
13. If there is more than one employee in the company with the same last name report that name along with the number of employees with that name.
14. Examining the Motorcycle category from the product lines, list the item number and description for each product along with the lowest selling price, the highest selling price and average selling price for that product across all orders.
15. What is the average mark up (averageSellingPrice – buyPrice) for each product in the “Trains” product line.