1. Use aliases for field names and table names: (1 point total)

#s 1 - 17 are 2 points each, or 34 points total. Use the classmodels2 DB for this exercise.

1. There are 8 tables in the classmodels2 database.

Show the number of records in each table.

1. Write as three different queries please.

What is the biggest quantity ordered?

What is the smallest quantity ordered?

What is the average quantity ordered?

1. Show the number of employees at each office (use one table).

Order the results by the number descending then the office

ascending.

1. How many employees have a first name starting with a vowel (no y).

How many employees have a first name ending with a vowel (no y).

How many employees have a first name starting or ending with a vowel (no y).

How many employees have a last name starting with a vowel (no y).

How many employees have a last name ending with a vowel (no y).

How many employees have a last name starting or ending with a vowel (no y).

How many employees have a first name starting with a vowel AND

a last name starting with a vowel (no y).

How many employees have a first name starting with a vowel OR

a last name starting with a vowel (no y).

1. Show a count of the number of customers for each employee.
2. Show a count of the number of orders for each customer.
3. Show the total amount of payments for each customer.
4. Show the products in each product line.
5. Show the number of order details for each order.
6. What is the largest payment amount?

What is the smallest payment amount?

What is the average payment amount?

1. Show a listing of each product including the product

name, product line, and text Description.

1. Show a listing of each order number, quantity ordered,

price each and quantity in stock.

1. Show a listing of each customer name, order number,

check number, payment date, and amount.

1. Show a listing of each order number, shipped date,

quantity ordered, and price each.

1. Show a listing of each product line, product name,

product vendor, and text description.

1. Show a listing of each customer name, order number,

quantity ordered, payment date, check number, and amount.

1. Show a listing of each order number, order date,

quantity ordered, and product line.

1. - 22. (3 points each or 15 points total):

Create your own 5 meaningful queries joining together a

minimum of 3 tables and a maximum of all 8 tables.

Explain what the query is and its significance. Be sure

to use the newer join syntax and alias table and field names.