

Part 1:

1. **Display the company name, contact name, and title for all CUSTOMERS.**
`SELECT CompanyName, ContactName, ContactTitle FROM customers`
2. **Display all information for all German SUPPLIERS**
`SELECT * FROM suppliers
WHERE Country="Germany"`
3. **Display name, unit price of all PRODUCTS whose price is between \$10 and \$20 sorted from lowest to highest price**
`SELECT ProductName, UnitPrice FROM products
WHERE UnitPrice>10 AND UnitPrice<20
ORDER BY UnitPrice ASC`

Part 2 – Advanced:

You may use a manual lookup for this set of queries

4. **Display all cities for which the company has CUSTOMERS - with no repeats**
`SELECT DISTINCT City FROM customers`
5. **Display the PRODUCT name and price for suppliers 9-15 sorted by supplier number and then by product name**
`SELECT ProductName, UnitPrice FROM products
WHERE SupplierID>=9 AND SupplierID<=15
ORDER BY SupplierID`
6. **Display the name of all EMPLOYEES involved with sales (hint: use the title) sorted alphabetically by their last name.**
`SELECT LastName, FirstName FROM employees
WHERE Title LIKE "%Sales%"
ORDER BY LastName`

Part 3 – Joins:

Use a Join to solve each of the following (i.e., you may NOT use a manual lookup)

7. **Display the names of all products in the produce category**
`SELECT ProductName FROM products
JOIN categories ON products.CategoryID=categories.CategoryID
WHERE CategoryName="Produce"`
8. **Display the product name and supplier name for all products that cost less than \$10 but only for suppliers from the US.**
`SELECT ProductName, CompanyName FROM products
JOIN suppliers ON products.SupplierID=suppliers.SupplierID
WHERE UnitPrice<10 AND Country="USA"`