USE Northwind

/\*1\*/

SELECT O.OrderID, O.OrderDate,

DATEPART(QUARTER,O.OrderDate) AS Qdate,

DATEPART(YEAR, O.OrderDate) AS Ydate,

DATEPART(MONTH, O.OrderDate) AS Mdate,

DATEDIFF(MONTH,O.ShippedDate,O.RequiredDate) AS Diff,

O.Freight,

O.Freight\*0.85 AS FreighDis

FROM Orders AS O

/\*2\*/

SELECT E.\*

FROM Employees AS E

Where E.Country = 'UK' AND DATEDIFF(YEAR,E.BirthDate,E.HireDate)<40

/\*3\*/

SELECT E.\*

FROM Employees AS E

WHERE E.City IN ('LONDON','SEATTLE','TACOMA')

/\*4\*/

SELECT O.\*

FROM Orders AS O

WHERE DATEPART(YEAR,O.OrderDate) IN(1996,1998)

/\*5\*/

SELECT C.\*

FROM Customers AS C

WHERE C.Country IN ('GERMANY', 'MEXICO', 'UK')

/\*6\*/

SELECT O.OrderID

FROM Orders AS O

WHERE (O.Freight>100 OR O.Freight<10) AND (O.ShipVia=1 OR O.ShipVia=3)

/\*7\*/

SELECT O.\*

FROM Orders AS O

WHERE DATEPART(YEAR, O.OrderDate)=1998

/\*8\*/

SELECT P.\*

FROM Products AS P

WHERE P.ProductName LIKE 'g%'

/\*9\*/

SELECT P.\*

FROM Products AS P

WHERE P.ProductName LIKE '%A'

/\*10\*/

SELECT P.\*

FROM Products AS P

WHERE P.ProductName LIKE 'G%A'

/\*11\*/

SELECT P.\*

FROM Products AS P

WHERE P.ProductName LIKE 'G%' OR P.ProductName LIKE '%a'

/\*12\*/

SELECT P.\*

FROM Products AS P

WHERE P.ProductName LIKE '\_E%'

/\*13\*/

SELECT P.\*

FROM Products AS P

WHERE P.QuantityPerUnit LIKE '%BOX%'

/\*14\*/

SELECT C.\*

FROM Customers AS C

WHERE C.City LIKE '[M,L,b]%'

/\*15\*/

SELECT P.\*

FROM Products AS P

WHERE (P.UnitsInStock >100 OR P.UnitsInStock <15) AND

P.QuantityPerUnit LIKE '%OZ%'

/\*16\*/

SELECT E.\*

FROM Employees AS E

WHERE LEN(E.FirstName)>3

/\*17\*/

SELECT E.\*

FROM Employees AS E

WHERE E.ReportsTo IS NULL

/\*18\*/

SELECT E.\*

FROM Employees AS E

WHERE E.FirstName LIKE 'A\_\_%'

/\*19\*/

SELECT O.OrderID, O.OrderDate,

DATEPART(MONTH, O.OrderDate) AS Mdate,

O.Freight,

O.Freight/1.2 AS FreighUK

FROM Orders AS O

WHERE DATEPART(YEAR, O.OrderDate) IN (1996,1997) AND

DATEPART(MONTH, O.OrderDate) %2=0 AND

O.Freight BETWEEN 8 AND 80

/\*20\*/

SELECT E.\*

FROM Employees AS E

WHERE DATEPART(YEAR, E.BirthDate) IN (1990,1980,1970)

/\*21\*/

SELECT E.\*

FROM Employees AS E

WHERE E.City IN ('LONDON','SEATTLE') AND

DATEPART(YEAR, E.BirthDate)<1950