1. SELECT ProductName, UnitPrice FROM northwind.products WHERE UnitPrice <

(SELECT UnitPrice FROM northwind.products WHERE ProductName = 'Aniseed Syrup');

2. SELECT ProductName FROM northwind.products WHERE SupplierID IN   
(SELECT SupplierID FROM northwind.suppliers WHERE CompanyName = 'Pavlova, Ltd.');

3. SELECT ProductName FROM northwind.products WHERE CategoryID IN (SELECT CategoryID FROM northwind.categories WHERE CategoryName = 'MEAT/POYLTRY' OR CategoryName = 'Seafood');

4. SELECT department\_name, location\_id, street\_address, postal\_code, city, state\_province FROM departments JOIN locations USING (location\_id);

5. SELECT first\_name, last\_name, department\_id, department\_name FROM employees JOIN departments USING (department\_id);

6. SELECT first\_name, last\_name, city FROM hr.employees JOIN departments ON (employees.DEPARTMENT\_ID = departments.DEPARTMENT\_ID) JOIN locations ON (departments.LOCATION\_ID = locations.LOCATION\_ID) HAVING (locations.city = 'London');

7. **Hankala, eikä ratkaisukaan ollut oikea. Mieti tätä myöhemmin.**

8. SELECT e.first\_name, e.last\_name, e.hire\_date FROM employees e JOIN employees davies ON (davies.last\_name = 'Jones') WHERE davies.hire\_date < e.hire\_date;

9. SELECT departments.department\_name, COUNT(employees.first\_name) FROM employees JOIN departments ON (departments.department\_id = employees.department\_id) GROUP BY department\_name;

10. SELECT first\_name, last\_name, job\_title, start\_date, end\_date, end\_date - start\_date, employees.department\_id as toissa FROM hr.employees JOIN hr.jobs ON (employees.job\_id = jobs.job\_id) JOIN hr.job\_history ON (job\_history.job\_id = jobs.job\_id) WHERE (employees.department\_id = 110);

11. SELECT d.department\_id, d.department\_name, d.manager\_id, e.first\_name FROM departments d INNER JOIN employees e ON (d.manager\_id = e.employee\_id);

12. SELECT d.department\_id, d.department\_name, d.manager\_id, e.first\_name, l.city FROM departments d INNER JOIN employees e ON (d.manager\_id = e.employee\_id) JOIN locations l USING (location\_id);

13. SELECT job\_title, ROUND(AVG(salary),2) AS keskipalkka FROM employees NATURAL JOIN jobs GROUP BY job\_title;

14. SELECT job\_title, first\_name, salary-min\_salary 'Palkan ja minimipalkan ero' FROM employees NATURAL JOIN jobs;

15. SELECT jh.\* FROM job\_history jh JOIN employees e ON (jh.employee\_id = e.employee\_id) WHERE salary > 10000;

16. SELECT first\_name, last\_name, hire\_date, salary, Round((DATEDIFF(now(), hire\_date))/365,0) Tyokokemus FROM departments d JOIN employees e ON (d.manager\_id = e.employee\_id) WHERE (DATEDIFF(now(), hire\_date))/365>15;