1.

```
mysql> SELECT city, sname, snum, comm FROM salespeople;
+-----------+---------+------+------+
| city      | sname   | snum | comm |
+-----------+---------+------+------+
| London    | Peel    | 1001 | 0.12 |
| San Jose  | Serres  | 1002 | 0.13 |
| London    | Motika  | 1004 | 0.11 |
| Barcelona | Rifkin  | 1007 | 0.15 |
| New York  | Axelrod | 1003 | 0.10 |
+-----------+---------+------+------+
5 rows in set (0.00 sec)
```

2.

```
mysql> SELECT rating, cname FROM customers
    -> WHERE city = 'SanJose';
+--------+----------+
| rating | cname    |
+--------+----------+
|    200 | Liu      |
|    300 | Cisneros |
+--------+----------+
2 rows in set (0.00 sec)
```

3.

```
mysql> SELECT  DISTINCT snum FROM orders;
+-------+
| snum |
+-------+
| 1007 |
| 1001 |
| 1004 |
| 1002 |
| 1003 |
+-------+
5 rows in set (0.00 sec)
```

4

```
mysql> SELECT cname FROM customers
    -> WHERE cname LIKE 'G%';
+----------+
| cname    |
+----------+
| Giovanni |
| Grass    |
+----------+
2 rows in set (0.00 sec)
```

5

```
mysql> SELECT * FROM orders
    -> WHERE amt > 1000;
+-------+---------+------------+------+------+
| onum  | amt     | odate      | cnum | snum |
+-------+---------+------------+------+------+
| 3002  | 1900.10 | 1990-03-10 | 2007 | 1004 |
| 3005  | 5160.45 | 1990-03-10 | 2003 | 1002 |
| 3006  | 1098.16 | 1990-03-10 | 2008 | 1007 |
| 3009  | 1713.23 | 1990-04-10 | 2002 | 1003 |
| 3008  | 4723.00 | 1990-05-10 | 2006 | 1001 |
| 3000  | 1309.95 | 1990-06-10 | 2004 | 1002 |
| 3001  | 9891.88 | 1990-06-10 | 2006 | 1001 |
+-------+---------+------------+------+------+
7 rows in set (0.00 sec)
```

6.

```
mysql> SELECT MIN(amt) AS MinimalOrderAmount,
    -> onum, odate, cnum, snum
    -> FROM orders;
+--------------------+------+------------+------+------+
| MinimalOrderAmount | onum | odate      | cnum | snum |
+--------------------+------+------------+------+------+
|              18.69 | 3001 | 1990-03-10 | 2008 | 1007 |
+--------------------+------+------------+------+------+
1 row in set (0.00 sec)
```

7.

```
mysql> SELECT * FROM customers
    -> WHERE rating > 100 AND NOT city = 'Rome';
+------+----------+---------+--------+------+
| cnum | cname    | city    | rating | snum |
+------+----------+---------+--------+------+
| 2003 | Liu      | SanJose |    200 | 1002 |
| 2004 | Grass    | Berlin  |    300 | 1002 |
| 2008 | Cisneros | SanJose |    300 | 1007 |
+------+----------+---------+--------+------+
3 rows in set (0.00 sec)
```

8.

```
mysql> SELECT * FROM workers
    -> ORDER BY sallary;
+----+-------+------+---------+
| id | name  | age  | sallary |
+----+-------+------+---------+
|  1 | Дима  |   23 |     100 |
|  2 | Петя  |   23 |     200 |
|  3 | Вася  |   23 |     300 |
|  4 | Коля  |   24 |    1000 |
|  5 | Иван  |   24 |    2000 |
+----+-------+------+---------+
5 rows in set (0.00 sec)

mysql> SELECT * FROM workers
    -> ORDER BY sallary DESC;
+----+-------+------+---------+
| id | name  | age  | sallary |
+----+-------+------+---------+
|  5 | Иван  |   24 |    2000 |
|  4 | Коля  |   24 |    1000 |
|  3 | Вася  |   23 |     300 |
|  2 | Петя  |   23 |     200 |
|  1 | Дима  |   23 |     100 |
+----+-------+------+---------+
5 rows in set (0.00 sec)
```

9.

```
mysql> SELECT * FROM (SELECT * FROM staff ORDER BY sallary DESC LIMIT 5)
    -> t
    -> ORDER BY sallary;
+----+-------+----------+-------------+-----------+---------+------+
| id | name  | surname  | speciality  | seniority | sallary | age  |
+----+-------+----------+-------------+-----------+---------+------+
|  4 | Саша  | Сашкин   | инженер     |        12 |   50000 |   35 |
|  2 | Петя  | Петькин  | начальник   |         8 |   70000 |   30 |
|  3 | Катя  | Катькин  | инженер     |         2 |   70000 |   25 |
|  1 | Вася  | Васькин  | начальник   |        40 |  100000 |   60 |
|  6 | Петр  | Петров   | рабочий     |        20 |  250000 |   40 |
+----+-------+----------+-------------+-----------+---------+------+
5 rows in set (0.00 sec)
```

10.

```
mysql> SELECT speciality,
    -> SUM(sallary) AS sallary_sum FROM staff
    -> GROUP BY speciality
    -> HAVING sallary_sum > 100000;
+------------+-------------+
| speciality | sallary_sum |
+------------+-------------+
| начальник  |      170000 |
| инженер    |      120000 |
| рабочий    |      357000 |
+------------+-------------+
3 rows in set (0.00 sec)
```