a)

```
mysql> delete from pet where name='Puffball';
Query OK, 1 row affected (0.01 sec)

mysql> select * from pet;
+----------+--------+---------+------+------------+------------+
| name     | owner  | species | sex  | birth      | death      |
+----------+--------+---------+------+------------+------------+
| Claws    | Gwen   | cat     | m    | 1994-03-17 | NULL       |
| Fluffy   | Harold | cat     | f    | 1993-02-04 | NULL       |
| Buffy    | Harold | dog     | f    | 1989-05-13 | NULL       |
| Fang     | Benny  | dog     | m    | 1990-08-27 | NULL       |
| Bowser   | Diane  | dog     | m    | 1979-08-31 | 1995-07-29 |
| Chirpy   | Gwen   | bird    | f    | 1998-09-11 | NULL       |
| Whistler | Gwen   | bird    |      | 1997-12-09 | NULL       |
| Slim     | Benny  | snake   | m    | 1996-04-29 | NULL       |
+----------+--------+---------+------+------------+------------+
8 rows in set (0.00 sec)
```

b)

```
mysql> UPDATE pet SET birth = '1998-08-31' WHERE name = 'Bowser';
Query OK, 1 row affected (0.03 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> select * from pet;
+----------+--------+---------+------+------------+------------+
| name     | owner  | species | sex  | birth      | death      |
+----------+--------+---------+------+------------+------------+
| Claws    | Gwen   | cat     | m    | 1994-03-17 | NULL       |
| Fluffy   | Harold | cat     | f    | 1993-02-04 | NULL       |
| Buffy    | Harold | dog     | f    | 1989-05-13 | NULL       |
| Fang     | Benny  | dog     | m    | 1990-08-27 | NULL       |
| Bowser   | Diane  | dog     | m    | 1998-08-31 | 1995-07-29 |
| Chirpy   | Gwen   | bird    | f    | 1998-09-11 | NULL       |
| Whistler | Gwen   | bird    | NULL | 1997-12-09 | NULL       |
| Slim     | Benny  | snake   | m    | 1996-04-29 | NULL       |
+----------+--------+---------+------+------------+------------+
8 rows in set (0.00 sec)
```

c)

```
mysql> UPDATE pet SET death = '2000-09-15' WHERE name = 'Chirpy';
Query OK, 1 row affected (0.03 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> select * from pet;
+----------+--------+---------+------+------------+------------+
| name     | owner  | species | sex  | birth      | death      |
+----------+--------+---------+------+------------+------------+
| Claws    | Gwen   | cat     | m    | 1994-03-17 | NULL       |
| Fluffy   | Harold | cat     | f    | 1993-02-04 | NULL       |
| Buffy    | Harold | dog     | f    | 1989-05-13 | NULL       |
| Fang     | Benny  | dog     | m    | 1990-08-27 | NULL       |
| Bowser   | Diane  | dog     | m    | 1998-08-31 | 1995-07-29 |
| Chirpy   | Gwen   | bird    | f    | 1998-09-11 | 2000-09-15 |
| Whistler | Gwen   | bird    | NULL | 1997-12-09 | NULL       |
| Slim     | Benny  | snake   | m    | 1996-04-29 | NULL       |
+----------+--------+---------+------+------------+------------+
8 rows in set (0.00 sec)
```

d)

```
mysql> select * from pet WHERE birth >= '1990-01-01' AND birth <= '1999-12-31';
+----------+--------+---------+------+------------+------------+
| name     | owner  | species | sex  | birth      | death      |
+----------+--------+---------+------+------------+------------+
| Claws    | Gwen   | cat     | m    | 1994-03-17 | NULL       |
| Fluffy   | Harold | cat     | f    | 1993-02-04 | NULL       |
| Fang     | Benny  | dog     | m    | 1990-08-27 | NULL       |
| Bowser   | Diane  | dog     | m    | 1998-08-31 | 1995-07-29 |
| Chirpy   | Gwen   | bird    | f    | 1998-09-11 | 2000-09-15 |
| Whistler | Gwen   | bird    | NULL | 1997-12-09 | NULL       |
| Slim     | Benny  | snake   | m    | 1996-04-29 | NULL       |
+----------+--------+---------+------+------------+------------+
7 rows in set (0.01 sec)
```

e)

```
mysql> select * from pet WHERE sex = 'm' AND species='dog';
+--------+-------+---------+------+------------+------------+
| name   | owner | species | sex  | birth      | death      |
+--------+-------+---------+------+------------+------------+
| Fang   | Benny | dog     | m    | 1990-08-27 | NULL       |
| Bowser | Diane | dog     | m    | 1998-08-31 | 1995-07-29 |
+--------+-------+---------+------+------------+------------+
2 rows in set (0.00 sec)
```

f)

```
mysql> select name from pet WHERE species='dog' AND sex='m';
+--------+
| name   |
+--------+
| Fang   |
| Bowser |
+--------+
2 rows in set (0.00 sec)
```

g)

```
mysql> select name, owner from pet WHERE species= 'dog' AND sex= 'm';
+--------+-------+
| name   | owner |
+--------+-------+
| Fang   | Benny |
| Bowser | Diane |
+--------+-------+
2 rows in set (0.01 sec)
```