“Complicated” SQL Practice

```
CREATE TABLE Class (
    dept   VARCHAR(50),
    number INT,
    title  VARCHAR(50),
    PRIMARY KEY (dept, number));

CREATE TABLE Instructor (
    username   VARCHAR(50) PRIMARY KEY,
    fname      VARCHAR(50),
    lname      VARCHAR(50),
    started_on CHAR(10));

CREATE TABLE Teaches(
    username VARCHAR(50) REFERENCES Instructor,
    dept     VARCHAR(50),
    number   INT,

    PRIMARY KEY (username, dept, number),
    FOREIGN KEY (dept, number) REFERENCES Class);
```

1. How many classes are being taught by at least one instructor?

2. Which instructors teach more than 1 class? Give the username, first name, and last name of these instructors. Do NOT use a correlated subquery (although that is a good place to start).

3. Which CSE courses do neither Dr. Levy (username ‘levy’) nor Dr. Wetherall (username ‘djw’) teach? Give the department, number, and title of these courses.