A class of students are assigned lockers 1 through 30. The student with locker number 1 opens all 30 lockers. The student that has locker number 2 then closes all lockers whose numbers are multiples of 2. The student in locker number 3 changes the status of all lockers whose numbers are multiples of 3 (e.g. locker number 3, which is open, gets closed, locker number 6, which is closed, gets opened). The student assigned to locker number 4 changes the status of all lockers whose numbers are multiples of 4, and so on for all 30 lockers.

Which lockers are open and which lockers are closed?