1) How many records does this query return?

SELECT * FROM Soccer_Player

<table>
<thead>
<tr>
<th>id</th>
<th>no</th>
<th>name</th>
<th>age</th>
<th>team</th>
<th>position</th>
<th>country</th>
</tr>
</thead>
<tbody>
<tr>
<td>46</td>
<td>7</td>
<td>Sanchez</td>
<td>30</td>
<td>Manchester United</td>
<td>Forward</td>
<td>Chile</td>
</tr>
<tr>
<td>82</td>
<td>10</td>
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<td>Coutinho</td>
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<td>Brazil</td>
</tr>
<tr>
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<td>10</td>
<td>Lionel Messi</td>
<td>31</td>
<td>Barcelona</td>
<td>Forward</td>
<td>Argentina</td>
</tr>
</tbody>
</table>

a) 4  
b) 5  
c) 6  
d) 0
2) How many fields does this query return?

SELECT * FROM Soccer_Player

<table>
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<td>Argentina</td>
</tr>
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</table>

a) 4  b) 5  c) 6  d) 7
3) How many records does this query return?

SELECT * FROM Soccer_Player
WHERE age = 26

Soccer_Player

<table>
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</tr>
</tbody>
</table>

- a) 0
- b) 1
- c) 2
- d) 3
4) How many records does this query return?

SELECT * FROM Soccer_Player
WHERE age = 26 OR country = 'Chile'

Soccer_Player

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</tr>
</tbody>
</table>

a) 0  
b) 1  
c) 2  
d) 3
5) How many records does this query return?

```sql
SELECT * FROM Soccer_Player
WHERE age > 30 AND country = 'Brazil'
```

Soccer_Player

<table>
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a) 0  
b) 1  
c) 2  
d) 3
SQL Queries: Basic Form

SELECT <list of desired fields>
FROM <single table>
WHERE <boolean condition>
SQL Queries: Basic Form

SELECT <list of desired fields>
FROM <single table>
WHERE <boolean condition>
ORDER BY <list of fields to sort on>
Demo: Table Creation
Raw Schema

Current_Student(sid, fname, lname, dob, cno, cname, credits, grade)
New_Student(sid, fname, lname, dob)
Class(tid, instructor, dept, cno, cname, credits)
First Question

*Who takes CS327E or CS329E?*

Current_Student(sid, fname, lname, dob, cno, cname, credits, grade)
New_Student(sid, fname, lname, dob)
Class(tid, instructor, dept, cno, cname, credits)
iClicker Question

Who takes CS327E or CS329E?

How many records does the answer return?

A. 5
B. 6
C. 7
Second Question

Who takes CS327E and CS329E?

Current_Student(sid, fname, lname, dob, cno, cname, credits, grade)
New_Student(sid, fname, lname, dob)
Class(tid, instructor, dept, cno, cname, credits)
iClicker Question

Who takes CS327E and CS329E?

Is this query a correct implementation?

```
SELECT sid
FROM Takes
WHERE cno = 'CS327E'
    AND cno = 'CS329E'
```

A. Yes
B. No
Demo: Public Datasets and Import Errors
Milestone 2

http://www.cs.utexas.edu/~scohen/milestones/Milestone2.pdf