

# 1

The screenshot shows the MySQL Workbench interface. The left sidebar displays the 'SCHEMAS' tree with the 'instituto' database selected. The 'Table: alumnos' is highlighted, showing its columns: Codigo (PK), Nombre, FechaNac, Telefono, Direccion, Sexo, Nompadre, Encargo, and Observaciones. The main editor window contains the following SQL query:

```
1 use instituto;
2 select nombre from alumnos where sexo= 'F' order by nombre asc;
```

The 'Result Grid' at the bottom displays the results of the query, showing a list of female students:

nombre
Ara Godoy Fonseca
Ara Leticia Córdón
Gabriela Alemán Portillo
Gabriela Núñez Reyes
María Durán Montes
Sherry Lucinda Ordóñez Castro
Sidney Alexander Samuels

# 2

The screenshot shows the MySQL Workbench interface. The left sidebar displays the 'SCHEMAS' tree with the 'instituto' database selected. The 'Table: alumnos' is highlighted, showing its columns: Codigo (PK), Nombre, FechaNac, Telefono, Direccion, Sexo, Nompadre, Encargo, and Observaciones. The main editor window contains the following SQL query:

```
1 use instituto;
2 select nombre, fechanac from alumnos where fechanac >= '2001-03-03' and fechanac <= '2010-11-12';
```

The 'Result Grid' at the bottom displays the results of the query, showing a list of students born between March 3, 2001, and November 12, 2010:

nombre	fechanac
María Durán Montes	2001-03-03
Rene Pineda Mejía	2008-01-05
Ela Inestroza Mancada	2008-02-14
Tomas Calix Ballester	2008-03-23
Rene Ardan Reyes	2008-12-01
Ara Leticia Córdón	2008-12-24
Sidney Alexander Samuels	2010-11-12

3

The screenshot shows the MySQL Workbench interface. The left sidebar displays the 'SCHEMAS' tree with 'alumnos' selected. The central editor shows a SQL query: `use Instituto;` followed by `select nombre, fechanac, sexo from alumnos where year (fechanac) = 2008;`. The 'Result Grid' at the bottom displays the following data:

nombre	fechanac	sexo
Rene Pineda Mejia	2008-01-05	M
Ela Inestroza Moncada	2008-02-14	M
Tomas Calv Bates	2008-02-23	M
Rene Ardón Reyes	2008-12-01	M
Aura Leticia Córdón	2008-12-24	F

The bottom status bar indicates 'alumnos 3' and 'Read Only'.

4

The screenshot shows the MySQL Workbench interface. The left sidebar displays the 'SCHEMAS' tree with 'alumnos' selected. The central editor shows a SQL query: `use Instituto;` followed by `select nombre, fechanac, sexo from alumnos where year (fechanac) = 2010 and sexo = 'M';`. The 'Result Grid' at the bottom displays the following data:

nombre	fechanac	sexo
Sidney Alexander Samuels	2010-11-12	M

The bottom status bar indicates 'alumnos 6' and 'Read Only'.