1.

SELECT DISTINCT Student.first\_name, Student.middle\_name, Student.last\_name FROM Student

JOIN Student\_in\_class ON Student\_in\_class.student = Student.id

JOIN Schedule ON Schedule.class = Student\_in\_class.class

JOIN Teacher ON Teacher.id = Schedule.teacher

WHERE ISNULL(Student.middle\_name)

AND Teacher.last\_name = 'Moiseev'

AND Teacher.first\_name = 'Bogdan'

AND Teacher.middle\_name = 'Romanovich'

2.

SELECT date, Timepair.start\_pair , Timepair.end\_pair, number\_pair, COUNT(\*) AS count FROM Schedule

JOIN Timepair ON Timepair.id = Schedule.number\_pair

WHERE teacher = 11

GROUP BY date, number\_pair

HAVING count > 1

3.

SELECT name, COUNT(\*) FROM Schedule

JOIN Class ON class.id = Schedule.class

WHERE name LIKE "% A"

AND MONTH(Schedule.date) = 09

GROUP BY name

4.

SELECT Subject.name as Subject, Class.name as Class, ROUND

((SUM(TIMESTAMPDIFF(minute, start\_pair, end\_pair )))/60, 1) AS Hours FROM Schedule

JOIN Timepair ON Schedule.number\_pair = timepair.id

JOIN Subject ON Schedule.subject = Subject.id

JOIN Class ON Schedule.class = class.id

GROUP BY Subject, Class

ORDER BY Subject, Class

5.

SELECT Student.first\_name, Student.middle\_name, Student.last\_name, 'Student' as Type

FROM Student

UNION ALL

SELECT Teacher.first\_name, Teacher.middle\_name, Teacher.last\_name, 'Teacher' as Type

FROM Teacher