

1. Larger than Russia

```
SELECT name FROM world
WHERE population >
(SELECT population FROM world
WHERE name='Russia');
```

2. Richer than UK

```
SELECT name
FROM world
WHERE continent='Europe'
AND gdp/population > 38555.0739;
```

3. Neighbours of Argentina and Australia

```
SELECT Name, Continent
FROM world
WHERE Continent IN (
SELECT Continent
FROM world
WHERE Name IN ('Argentina', 'Australia'))
ORDER BY name;
```

4. Between Canada and Poland

```
SELECT name, population
FROM world
WHERE population > (SELECT population FROM world WHERE name='United Kingdom')
AND population < (SELECT population FROM world WHERE name='Germany');
```

5. Percentages of Germany

```
SELECT name,
CONCAT(ROUND(100*population/(SELECT population FROM world WHERE name='Germany')),
'%') AS percentage
FROM world
WHERE continent='Europe';
```

6. Bigger than every country in Europe

```
SELECT name
FROM world
WHERE gdp > ALL (SELECT gdp FROM world WHERE continent='Europe' AND gdp IS NOT
NULL);
```

7. Largest in each continent

```
SELECT continent, name, area
FROM world x
WHERE area >= ALL (
SELECT area FROM world y
```

```
WHERE y.continent = x.continent
AND area > 0
);
```

8. First country of each continent (alphabetically)

```
SELECT continent, name
FROM world x
WHERE name = (
  SELECT MIN(name)
  FROM world y
  WHERE y.continent = x.continent
);
```

9. Continents with all countries <= 25M population

```
SELECT name, continent, population
FROM world
WHERE continent IN (
  SELECT continent
  FROM world
  GROUP BY continent
  HAVING MAX(population) <= 25000000
);
```

10. Three times bigger than neighbours

```
-- Some countries have populations more than three times that of all of their
neighbours (in the same continent).
-- Query depends on correlated subquery with population comparison.
-- (Not fully written in original text)
```