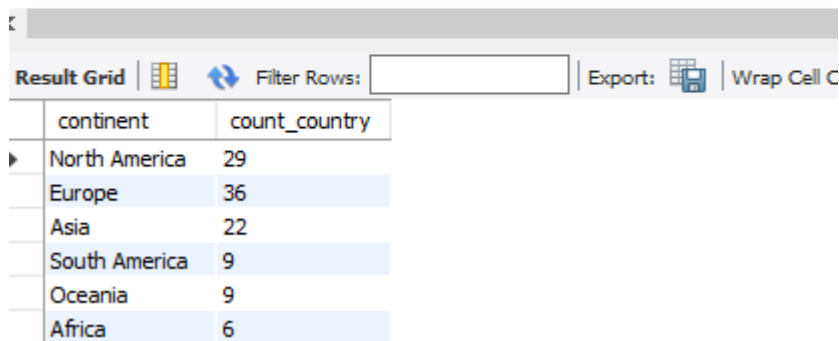How many countries in each continent, have a life expectancy greater than 70?

```
1   select continent,count(name) as count_country
2   from world.country
3   where LifeExpectancy > 70
4   group by (continent)
```
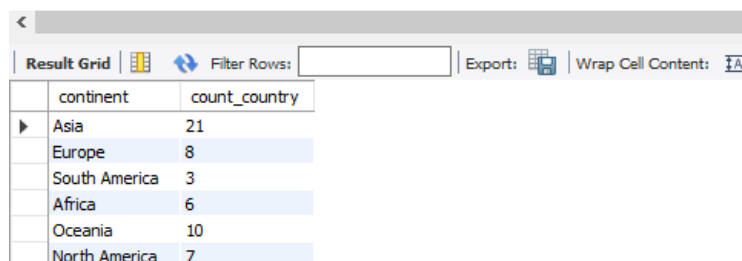
Result Grid | Filter Rows: | Export: | Wrap Cell C

continent	count_country
North America	29
Europe	36
Asia	22
South America	9
Oceania	9
Africa	6

How many countries in each continent have a life expectancy between 60 and 70?

Don't Limit

```
1   select
2       continent,
3       count(name) as count_country
4   from world.country
5   where LifeExpectancy < 70 and LifeExpectancy > 60
6   group by (continent)
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

continent	count_country
Asia	21
Europe	8
South America	3
Africa	6
Oceania	10
North America	7

How many countries have life expectancy greater than 75?

```
1 •   select
2         name,
3           LifeExpectancy
4       from world.country
5       where LifeExpectancy > 75
```

Result Grid | Filter Rows: | Export:

name	LifeExpectancy
▶ Aruba	78.4
Anguilla	76.1
Andorra	83.5
Argentina	75.1
American Samoa	75.1
Australia	79.8

How many countries have life expectancy less than 40?

```
1 •   select
2         name,
3           LifeExpectancy
4       from world.country
5       where LifeExpectancy < 40
```

Result Grid | Filter Rows: | Export:

name	LifeExpectancy
▶ Angola	38.3
Botswana	39.3
Mozambique	37.5
Malawi	37.6
Rwanda	39.3
Zambia	37.2
Zimbabwe	37.8

How many people live in the top 10 countries with the most population?

According to the world database, how many people are there in the world?

```
1 •    select
2          sum(population)
3      from world.country
```

sum(population)
6078749450

Show results for continents where it shows the continent name and the total population. Only show results where the total population for the continent is more than 500,000,000. If. the continent doesn't have 500,000,000 people, do NOT show the result.

```
1 •    select
2          continent,
3          sum(population)
4      from world.country
5      group by continent
6      having sum(population) > 500000000
```

continent	sum(population)
Asia	3705025700
Africa	784475000
Europe	730074600

Show results of all continents that have an average life expectancy for the continent to be less than 71. Show each of these continent name, how many countries there are in each of the continents, the total population for the continent, as well as the life expectancy of this continent. For example, as Europe and North America both have continent life expectancy greater than 71, these continents shouldn't show up in your sql results.

```
2            continent,
3            count(name) as count_ctry,
4            sum(population),
5            avg(lifeExpectancy)as life_expectancy
6        from world.country
7        group by continent
8        having avg(lifeExpectancy)< 71
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: IA

continent	count_ctry	sum(population)	life_expectancy
Asia	51	3705025700	67.44118
Africa	58	784475000	52.57193
South America	14	345780000	70.94615
Oceania	28	30401150	69.71500

How many cities are there for each of the country? Show the total city count for each country where you display the full country name.

```
1 •    select
2            country.name as country_name,
3            count(city.name) as count_city
4        from world.city
5        inner join world.country on city.countryCode = country.co
6        group by country.name
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: ⫞

country_name	count_city
Aruba	1
Afghanistan	4
Angola	5
Anguilla	2
Albania	1
Andorra	1
Netherlands Antilles	1
United Arab Emirates	5

For each language, find out how many countries speak each language.

```
1 •    select
2          Language,
3          count(name) as count_country
4      from world.countrylanguage
5      inner join world.country on countrylanguage.countryCode = country.code
6      group by language
```

Language	count_country
Dutch	5
English	60
Papiamento	2
Spanish	28
Balochi	4
Dari	1
Pashto	2
Turkmenian	3
Uzbek	6

For each language, find out how many countries use that language as the official language.

```
1 •    select
2          Language,
3          count(name) as count_country,
4          isOfficial
5      from world.countrylanguage
6      inner join world.country on countrylanguage.countryCode = country.code
7      where isOfficial = "T"
8      group by language
9
```

Language	count_country	isOfficial
Dutch	4	T
Dari	1	T
Pashto	1	T
English	44	T
Albaniana	1	T
Catalan	1	T
Papiamento	1	T

For each continent, find out how many cities there are (according to this database) and the average population of the cities for each continent. For example, for continent A, have it state the number of cities for that continent, and the average city population for that continent.

```
1 •   select
2           continent,
3           count(city.name) as count_city,
4           avg(city.population) as avg_city_pop
5     from world.country
6     inner join world.city on city.countryCode = country.code
7     group by continent
8
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: A

continent	count_city	avg_city_pop
▶ North America	581	289587.5749
Asia	1766	395019.3109
Africa	366	371143.6585
Europe	841	287684.6766
South America	470	366037.9979
Oceania	55	252475.4364

(Advanced) Find out how many people in the world speak each language. Make sure the total sum of. this number is comparable to the total population in the world.

Don't Limit

```
1 •   select
2           language,
3           sum(population* Percentage)
4     from world.countrylanguage
5     inner join world.country on countrylanguage.countryCode = country.code
6     group by language with rollup
7     order by sum(population) desc
8
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: A

language	sum(population* Percentage)
▶ Chinese	119184353900.0
Miao	966139400.0
Mongolian	720788800.0
Dong	255511600.0
Hui	1022046400.0
Mantšu	1149802200.0
Puyi	255511600.0
Tibetan	511023200.0

Result 133 ✕