\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* SUM, COUNT, AVG, MAX, MIN, GROUP BY etc…

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

1. **What is the population of the world? Give a title to the column.**

Population of the world 6080153149

(1 row(s) affected)

1. **Which country has the largest population in the whole world? Display its population and its percentage in relation to total population of all countries in the world. Do not display the country's name**

Largest population percentage 1261832482 20.75%

(1 row(s) affected)

1. **Which smallest population of any country in the world? The population must be greater than 50. Display the smallest population and its percentage in compared to the total population of the world. Do not indicate the country name.**

Smallest population percentage 54 0.00%

(1 row(s) affected)

1. **Display the name of every region.**

Region Africa

Antarctic Region Arctic Region Asia

Bosnia and Herzegovina, Europe Central America and the Caribbean Commonwealth of Independent States Europe

Middle East North America Oceania

South America

South America, Central America and the Caribbean Southeast Asia

World

(15 row(s) affected)

1. **What is the average population of all European counties? Give a title to the returned column.**

Average population

13.50 Millions

(1 row(s) affected)

1. **Display the name of each region, and the amount of countries in each region.**

Region Number of Countries

Africa 59

Antarctic Region 5

Arctic Region 4

Asia 14

Bosnia and Herzegovina, Europe 1

Central America and the Caribbean 31

Commonwealth of Independent States 11

Europe 43

Middle East 17

North America 5

Oceania 34

South America 12

South America, Central America and the Caribbean 2

Southeast Asia 18

World 5

(15 row(s) affected)

1. **Display the name of each region with countries whose population is greater than 500,000,000 people, and the number of countries who pass this condition for each region respectively.**

Region Number of countries

Asia 6

Europe 5

Africa 4

Southeast Asia 4

North America 2

South America 1

Middle East 1

(7 row(s) affected)

1. **Display the name of each region and its respective population in millions with two significant digits of precision.**

|  |  |  |
| --- | --- | --- |
| Region |  | Population |
| Asia |  | 2963.03 |
| Africa |  | 793.38 |
| Europe |  | 580.59 |
| Southeast Asia |  | 561.43 |
| North America |  | 407.26 |
| South America |  | 283.28 |
| Middle East |  | 180.28 |
| Commonwealth of Independent States |  | 137.20 |
| Central America and the Caribbean |  | 73.19 |
| South America, Central America and the Caribbean |  | 63.23 |
| Oceania |  | 30.80 |
| Bosnia and Herzegovina, Europe |  | 3.84 |
| World |  | 2.30 |
| Arctic Region |  | 0.34 |
| Antarctic Region |  | 0.00 |
| (15 row(s) affected) |  |  |

1. **Display in the millions the total population and the total GDP of Europe. Give a title to each of the columns.**

Population Total Total GDP 580.59 M 9510150 M

(1 row(s) affected)

1. **Display in the millions the total population, the total GDP, and the name of each region. Give a title to each column, and sort the result by decreasing GDP.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Region |  | Total Population |  | Total GDP |
| Asia |  | 2963.03 |  | 11400240.00 |
| North America |  | 407.26 |  | 10844874.00 |
| Europe |  | 580.59 |  | 9510150.00 |
| Southeast Asia |  | 561.43 |  | 2353950.00 |
| South America |  | 283.28 |  | 1929040.00 |
| Africa |  | 793.38 |  | 1428507.90 |
| Middle East |  | 180.28 |  | 974879.00 |
| Oceania |  | 30.80 |  | 509785.50 |
| South America, Central America and the Caribbean |  | 63.23 |  | 427900.00 |
| Commonwealth of Independent States |  | 137.20 |  | 348000.00 |
| Central America and the Caribbean |  | 73.19 |  | 293211.00 |
| World |  | 2.30 |  | 16318.00 |
| Arctic Region |  | 0.34 |  | 7365.00 |
| Bosnia and Herzegovina, Europe |  | 3.84 |  | 6200.00 |
| Antarctic Region |  | 0.00 |  | 0.00 |
| (15 row(s) affected) |  |  |  |  |

1. **Display the total number of regions in the world. Give the column a name.**

Number of regions 15

1. **Display the name, total population, total area, and GDP of each region. Give names to the columns.**

Region population total area GDP

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Asia |  | 2963031109.0 |  | 33975255.00 |  | 11400240000000 |
| Africa |  | 793382933.00 |  | 30186470.00 |  | 1428507900000 |
| Europe |  | 580590831.00 |  | 5677526.00 |  | 9510150000005 |
| Southeast Asia |  | 561430334.00 |  | 4532755.00 |  | 2353950000000 |
| North America |  | 407263424.00 |  | 21578082.00 |  | 10844874000000 |
| South America |  | 283278882.00 |  | 15762328.00 |  | 1929040000000 |
| Middle East |  | 180281538.00 |  | 5383484.00 |  | 974879000000 |
| Commonwealth of Independent States |  | 137195413.00 |  | 5025643.00 |  | 348000000000 |
| Central America and the Caribbean |  | 73193129.00 |  | 758673.00 |  | 293211000000 |
| South America, Central America and the Carib |  | 63228304.00 |  | 2050960.00 |  | 427900000000 |
| Oceania |  | 30804740.00 |  | 8510910.00 |  | 509785500000 |
| Bosnia and Herzegovina, Europe |  | 3835777.00 |  | 51129.00 |  | 6200000000 |
| World |  | 2301645.00 |  | 8472.00 |  | 16318000000 |
| Arctic Region |  | 335090.00 |  | 2341022.00 |  | 7365000000 |
| Antarctic Region  (15 row(s) affected) |  | 0.00 |  | 14012318.00 |  | 0 |

1. **Display the name and population of each region which exceeds 400,000,000 people. They should be sorted by descending population.**

|  |  |  |
| --- | --- | --- |
| Region |  | Population |
| Asia Africa Europe  Southeast Asia North America |  | 2963.03 M  793.38 M  580.59 M  561.43 M  407.26 M |
| (5 row(s) affected) |  |  |

1. **Display the region name and average population of each region with countries whose total population is greater than 800,000,000 people. Exclude China from the average. Results should be sorted by descending population.**

Region Average Population

Asia 130.86

North America 81.45

(2 row(s) affected)

1. **Display the the name of each region and average population of countries that make up those regions (in millions). Sort by population in descending order.**

|  |  |  |
| --- | --- | --- |
| Region |  | population |
| Asia |  | 211.65 |
| North America |  | 81.45 |
| South America, Central America and the Caribbean |  | 31.61 |
| Southeast Asia |  | 31.19 |
| South America |  | 23.61 |
| Europe |  | 13.50 |
| Africa |  | 13.45 |
| Commonwealth of Independent States |  | 12.47 |
| Middle East |  | 10.60 |
| Bosnia and Herzegovina, Europe |  | 3.84 |
| Central America and the Caribbean |  | 2.36 |
| Oceania |  | 0.91 |
| World |  | 0.46 |
| Arctic Region |  | 0.08 |
| Antarctic Region |  | 0.00 |
|  |  |  |
|  |  |  |

1. **In the titles table, display only publishers with an identification number greater than 0800 who have been paid more than $ 15,000 in advance payments and whose average book price is less than $ 16 .**