SUM and COUNT Quiz

1. Select the statement that shows the sum of population of all countries in 'Europe'

**SELECT** **SUM**(population) **FROM** bbc **WHERE** region = 'Europe'

2. Select the statement that shows the number of countries with population smaller than 150000

**SELECT** **COUNT**(name) **FROM** bbc **WHERE** population < 150000

3. Select the list of core SQL aggregate functions

AVG(), COUNT(), MAX(), MIN(), SUM()

4. Select the result that would be obtained from the following code:

No result due to invalid use of the WHERE function

5. Select the statement that shows the average population of 'Poland', 'Germany' and 'Denmark'

**SELECT** **AVG**(population) **FROM** bbc **WHERE** name **IN** ('Poland', 'Germany', 'Denmark')

6. Select the statement that shows the medium population density of each region

**SELECT** region, **SUM**(population)/**SUM**(area) **AS** density **FROM** bbc **GROUP** **BY** region

7. Select the statement that shows the name and population density of the country with the largest population

**SELECT** name, population/area **AS** density **FROM** bbc **WHERE** population = (**SELECT** **MAX**(population) **FROM** bbc)

8. Pick the result that would be obtained from the following code:

|  |  |
| --- | --- |
| Americas | 732240 |
| Middle East | 13403102 |
| South America | 17740392 |
| South Asia | 9437710 |