QUERY #1

Alias your query as `subquery` and add a layer that pulls `region` and `avg_total_golds` that outputs the average gold medal count for all countries in the region.

Order by `avg_total_golds` in descending order.

region	avg_total_golds
NORTHERN AMERICA	28.333333333333332
WESTERN EUROPE	0.8260869565217391
ASIA (EX. NEAR EAST)	0.5

QUERY #2

Build a query that pulls `region`, `athlete_name`, and `total_golds` by joining `summer_games_clean`, `athletes`, and `countries`.

Add a field called `row_num` that uses `ROW_NUMBER()` to assign a regional rank to each athlete based on total golds won.

summer_games_clean

region	athlete_name	total_golds	row_nu
ASIA (EX. NEAR EAST)	Kohei Uchimura	2	1
ASIA (EX. NEAR EAST)	Ri Se-Gwang	1	2

QUERY #3

Alias the subquery as `subquery`.

Query `region`, `athlete_name`, and `total_golds`, and then filter for only the top athlete per region.

region	athlete_name	total_golds
ASIA (EX. NEAR EAST)	Kohei Uchimura	2
BALTICS	Liina Laasma	0

QUERY #4

Construct a query that pulls the `country_gdp` by `region` and `country`, order the query to show the highest `country_gdp` at the top, and then filter out all `null` gdp values.

region	country	country_gdp
NORTHERN AMERICA	U.S.A. - United States	243800000000000
ASIA (EX. NEAR EAST)	CHN - China	90580000000000

QUERY #5

Add the field `global_gdp` that outputs the total gdp across all countries.

region	country	country_gdp	global_gdp
NORTHERN AMERICA	U.S.A. - United States	243800000000000	971532244286856.8
ASIA (EX. NEAR EAST)	CHN - China	90580000000000	971532244286856.8

QUERY #6

Create the field `perc_global_gdp` that calculates the percent of global gdp for the given country.

country	country_gdp	global_gdp	perc_global_gdp
U.S.A. - United States	243800000000000	971532244286856.8	0.2509438069952674
CHN - China	90580000000000	971532244286856.8	0.09323416750464038
JPN - Japan	84070000000000	971532244286856.8	0.08653341203483238

QUERY #7

Add the field `perc_region_gdp`, which runs the same calculation as `perc_global_gdp` but relative to each region.

country_gdp	global_gdp	perc_global_gdp	perc_region_gdp
243800000000000	971532244286856.9	0.2509438069952674	0.913627810168
90580000000000	971532244286856.9	0.09323416750464036	0.3549715619398
84070000000000	971532244286856.9	0.08653341203483236	0.329459695432
53000000000000	971532244286856.9	0.054553001520710305	0.206902214109