Major Global Migration Flows

Name:

Data visualization is a trending movement that displays data and information in an eye-catching way. People who create data visualizations use a combination of graphic design and data analysis to create aesthetically pleasing ways to view and use data. The following data visualization is a global-migration, circular-flow chart that creatively displays immigration and emigration movement, across and between regions, over five year periods.

Instructions: Using the provided global-migration website, complete the following chart and the corresponding questions.

URL: http://www.global-migration.info

How to use the circular flow chart:

* Each segment of the colored ring represents a region of the world.
* If you tap on the region, it expands the view to individual countries.
* The colored lines flowing towards the “white” bar display the number of immigrants to the region, whose line size represents its value.
* The lines that share the same color as the region bar, display where emigrants of the given region are moving to.
* Hover/Tap on any of the lines to see the number of migrants between regions over the selected 5-year period.

|  |  |  |  |
| --- | --- | --- | --- |
| Region | Largest In-Migration Trend from Another Region | Largest Out-Migration Trend from Another Region | Rank the regions with the Largest Interregional Migration. Hint: You may want to write the amount of migrants first, then rank). |
| North America | Ex: Latin America | Ex: Latin America | 96,102 (over 5 years) |
| Africa |  |  |  |
| Europe |  |  |  |
| Fmr Soviet Union |  |  |  |
| West Asia |  |  |  |
| South Asia |  |  |  |
| East Asia |  |  |  |
| South-East Asia |  |  |  |
| Oceania |  |  |  |
| Latin America |  |  |  |

Think of three other situations where a circular plot chart would be an acceptable way to illustrate data.



List the regions that have a larger OUT-migration than IN-migration.



List the regions that have a larger IN-migration than OUT-migration.



Identify one regional migration flow between two regions that has a far proximity of distance.



Explain the social, economic, or political reason why these two regions have a large migration flow between the two.

Next, identify three regional migration flows from the above chart that have a direct correlation with the regions’ close proximity of distance to each other.