



MAPPING OUR WORLD WITH MATHEMATICS

Reproducible resources to support this activity.

Getting to know our partners cards

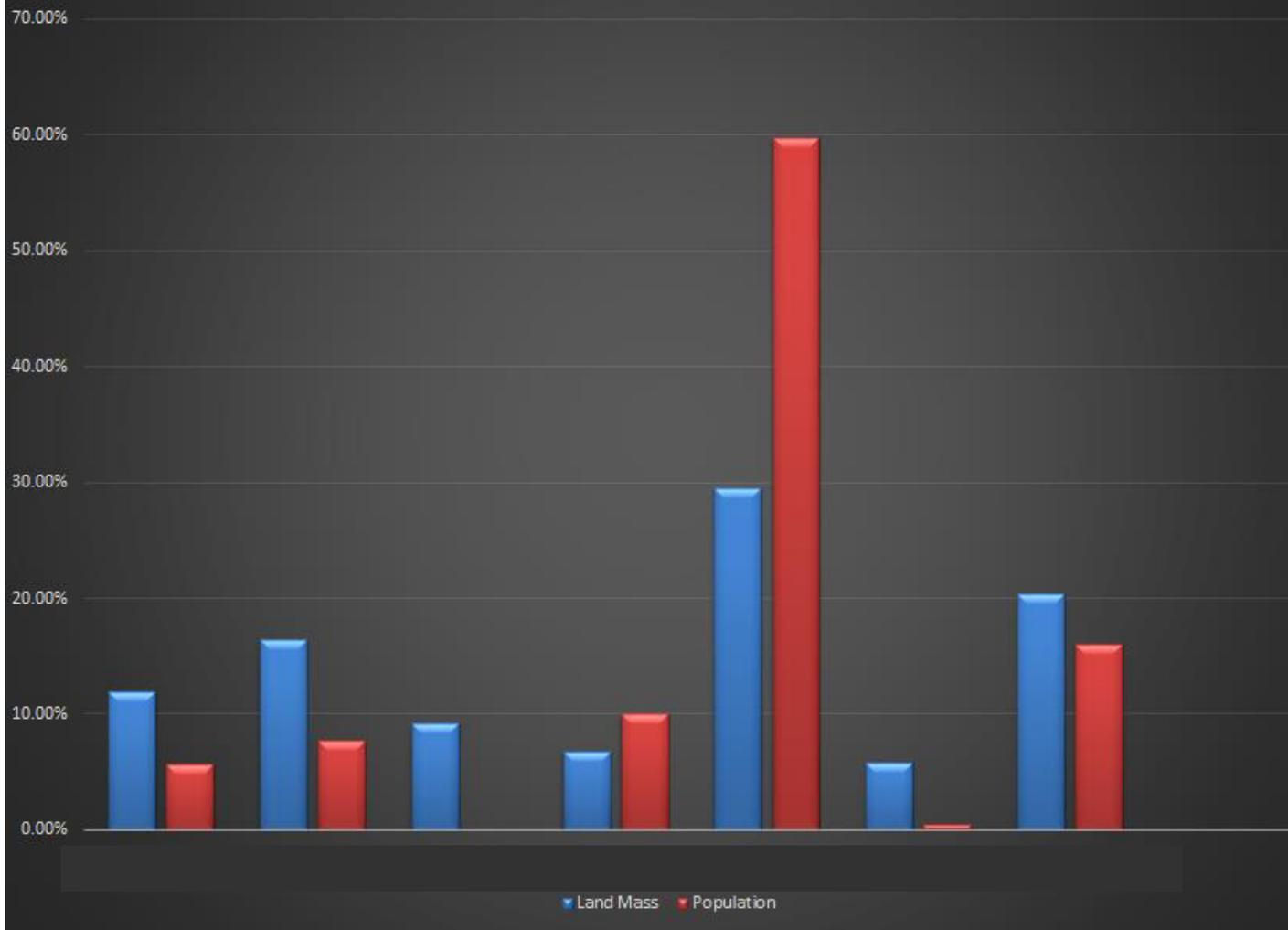
SIX STATEMENT CARDS (TO BE DEALT OUT FACE DOWN)

Romania and the UK are nearly the same size.	Romania is in the middle in terms of size.	Germany is about four times the size of Portugal.
Portugal and Greece are the furthest south.	The population of Romania is nearly 20 million.	The capital of Germany is Berlin.

TEN CARDS (FACE UP ON THE TABLE)

Germany	357 000 Km ²
Greece	244 000 Km ²
Portugal	238 000 Km ²
Romania	122 000 Km ²
UK	91 000 Km ²

Graph comparing landmass and population of continents



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Cut-out the continent cards and place in the correct boxes on the graph

Africa

Antarctica

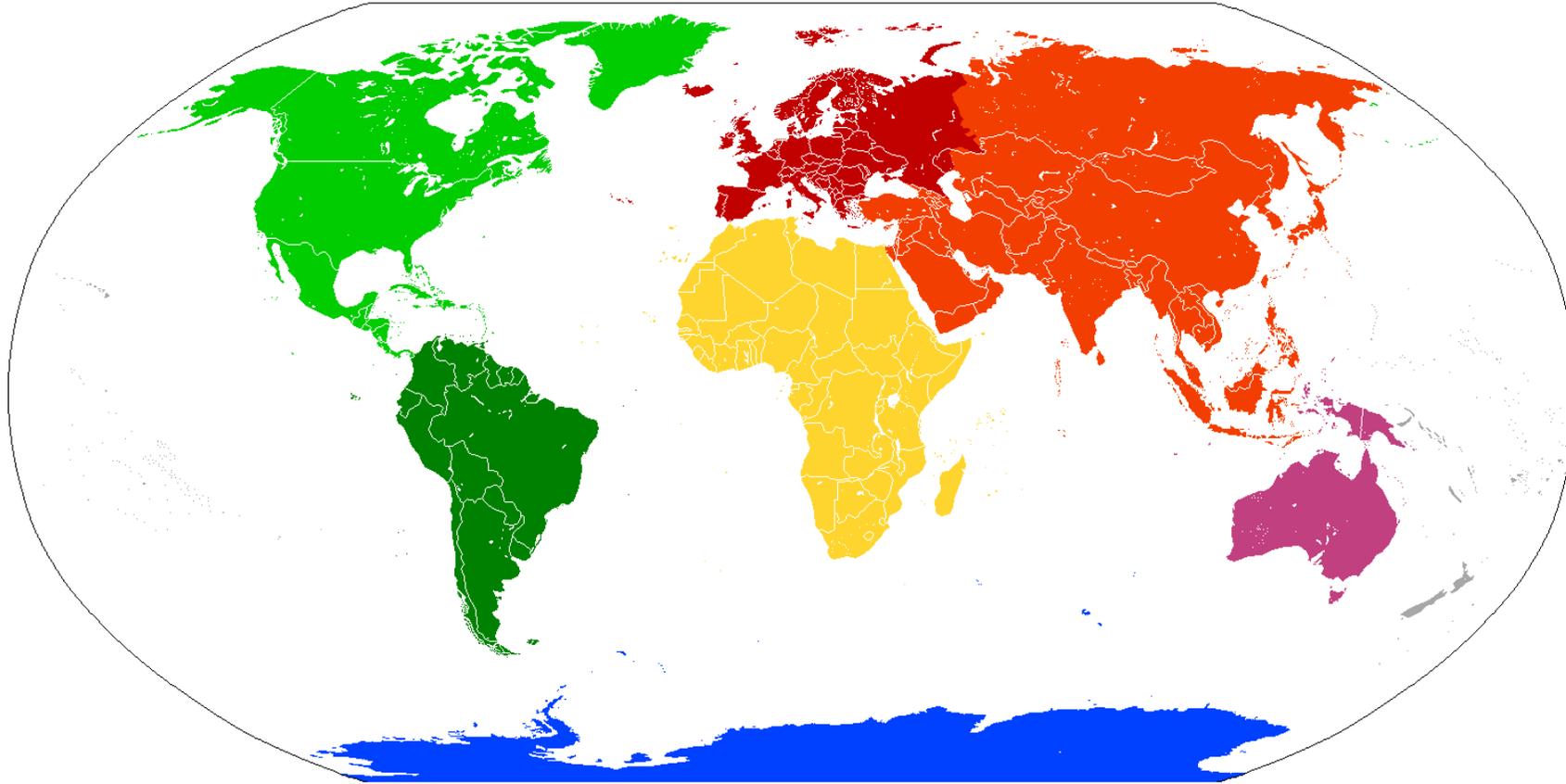
Asia

Australia

Europe

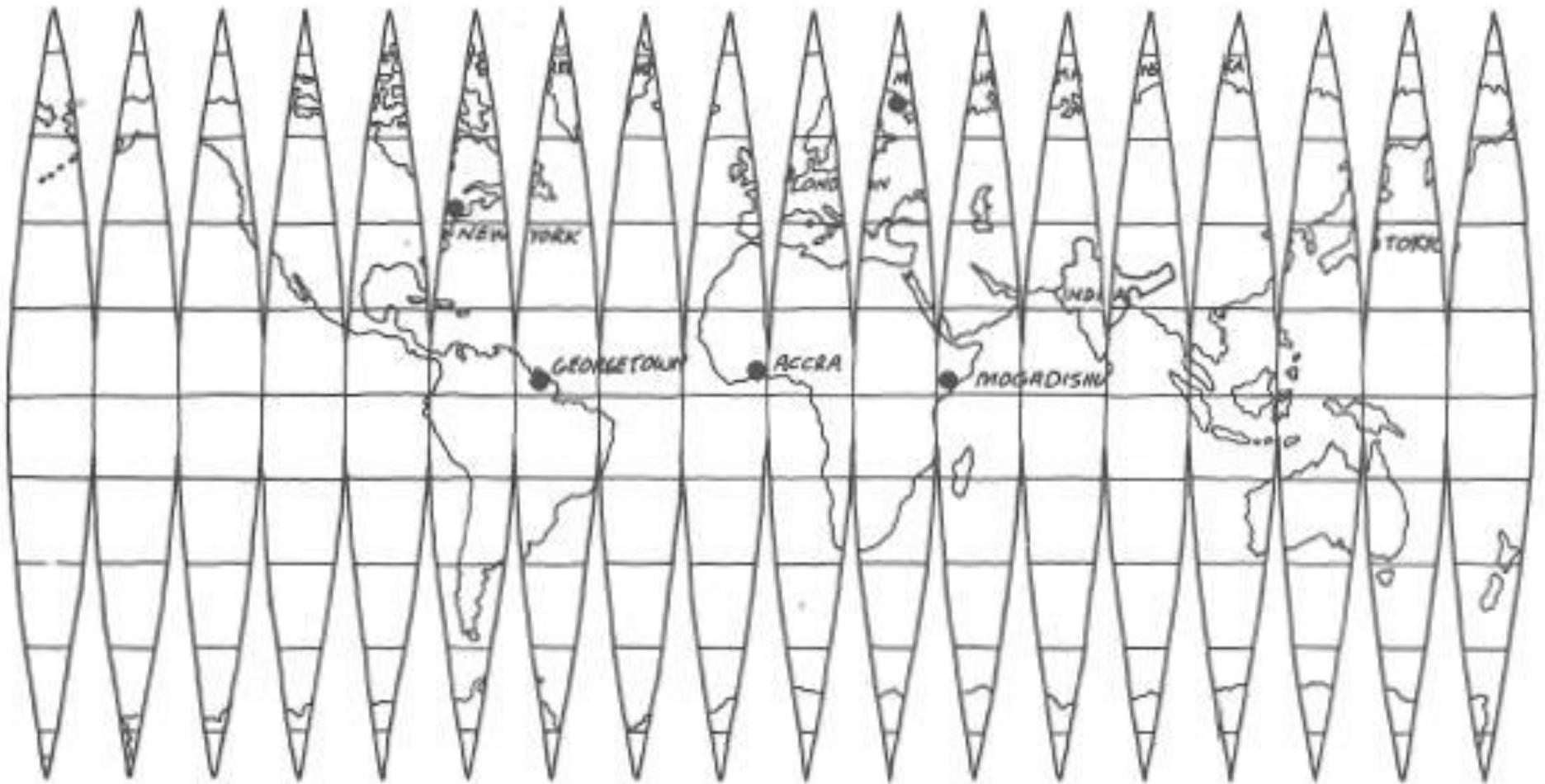
North
America

South
America



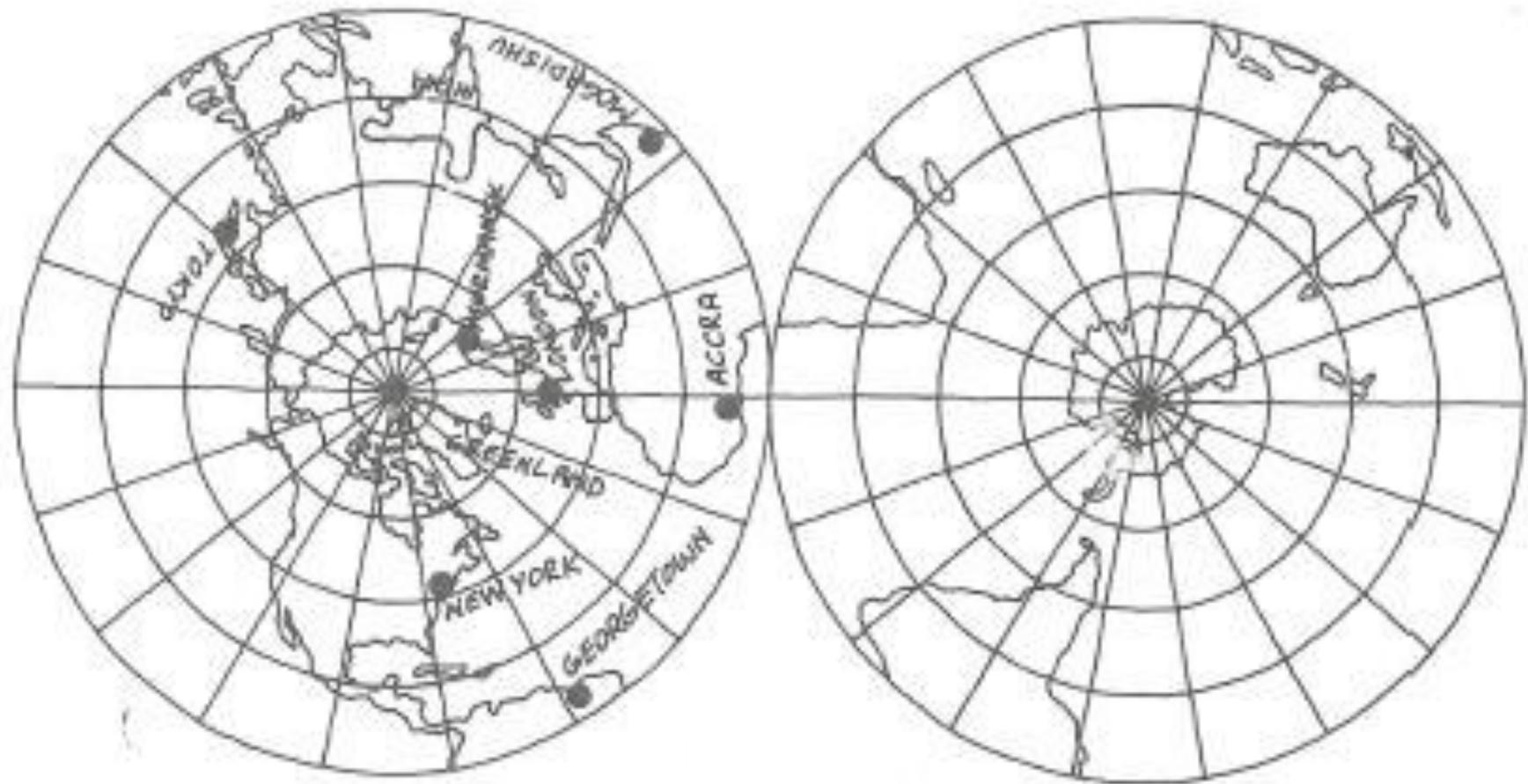
Continent	Area (km ²)	Area (mi ²)	Population
Africa	30,370,000	11,730,000	1,186,178,000
Antarctica	13,720,000	5,300,000	4,490
Asia	43,820,000	16,920,000	4,393,296,000
Australia	9,008,500	3,478,200	39,331,000
Europe	10,180,000	3,930,000	738,442,000
North America	24,490,000	9,460,000	573,777,000
South America	17,840,000	6,890,000	418,447,000

Land mass and population of the seven continents

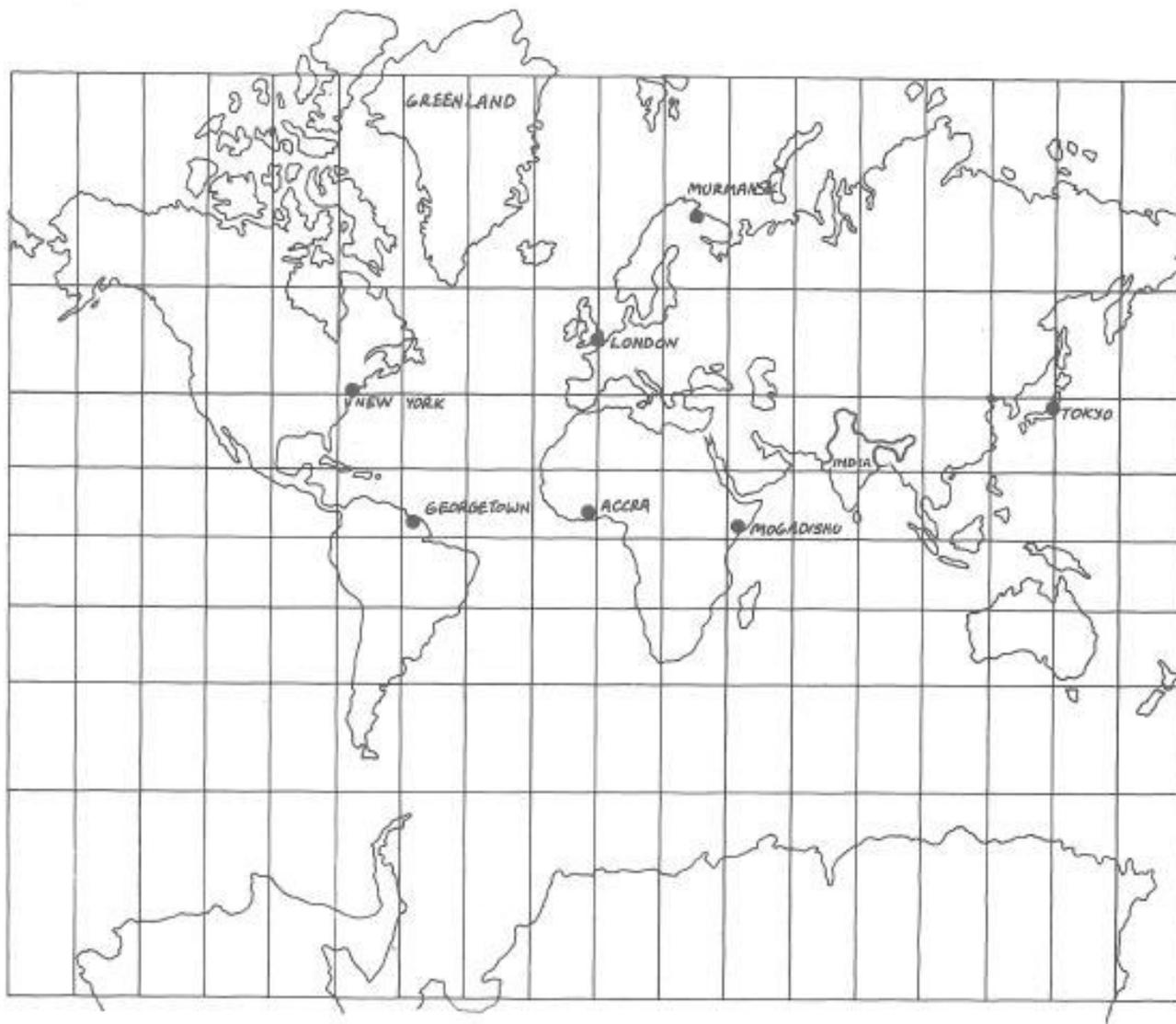


Map 1

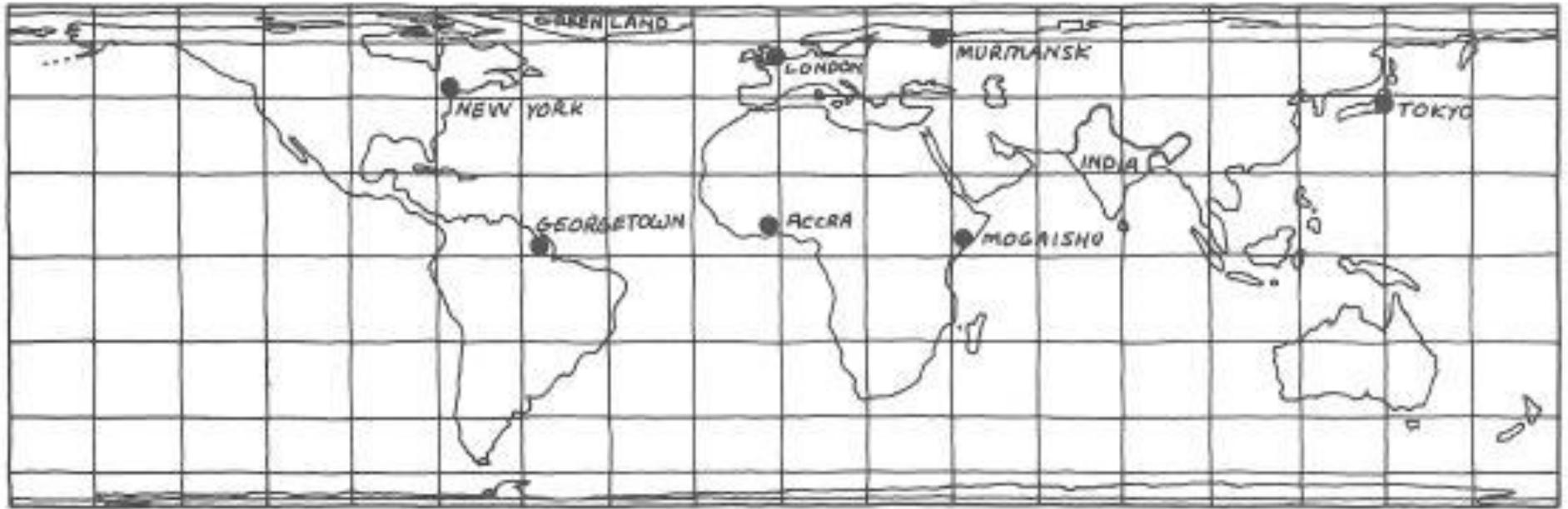
Map 1 Slicing the globe



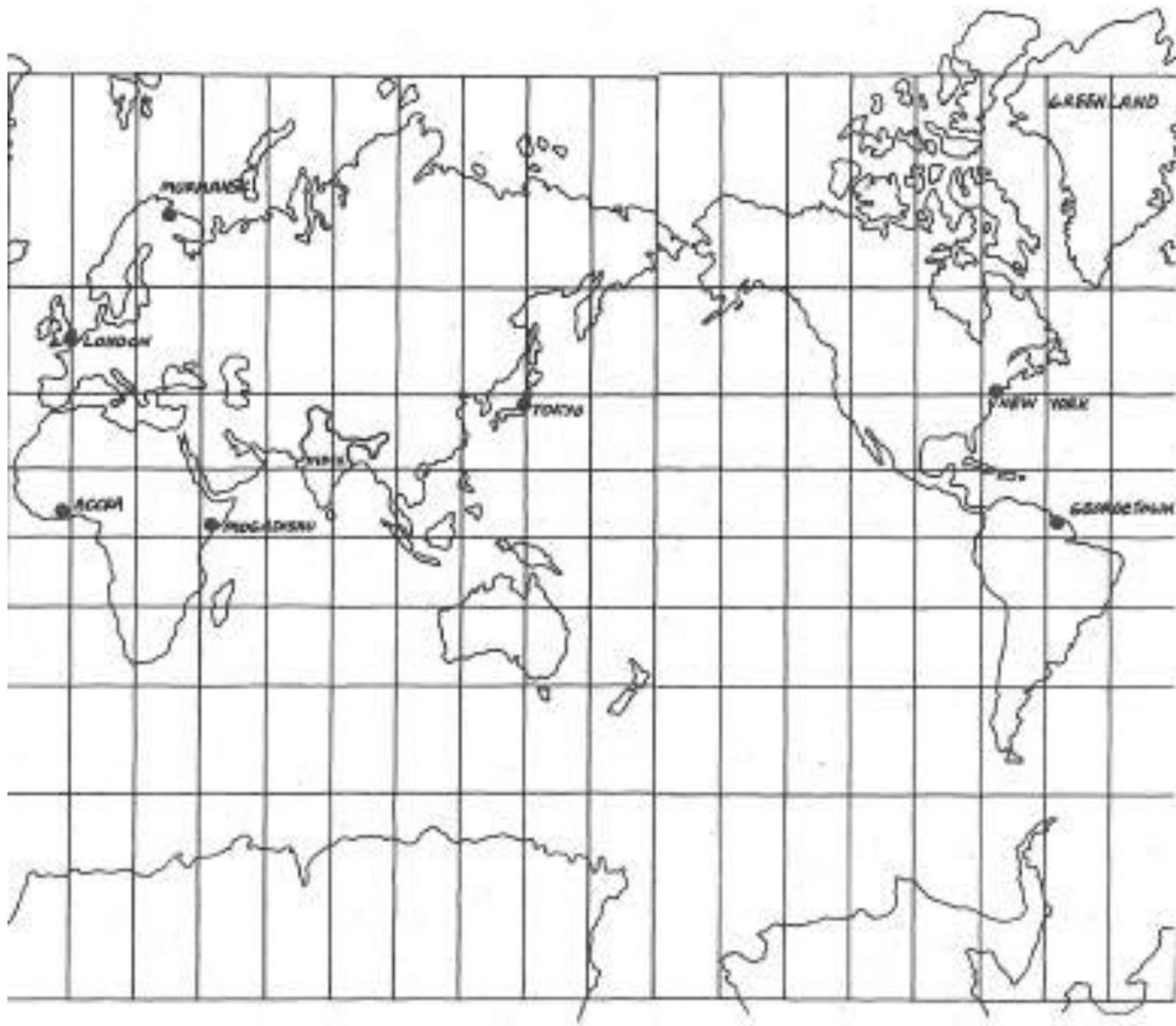
Map 2 Squashing the globe



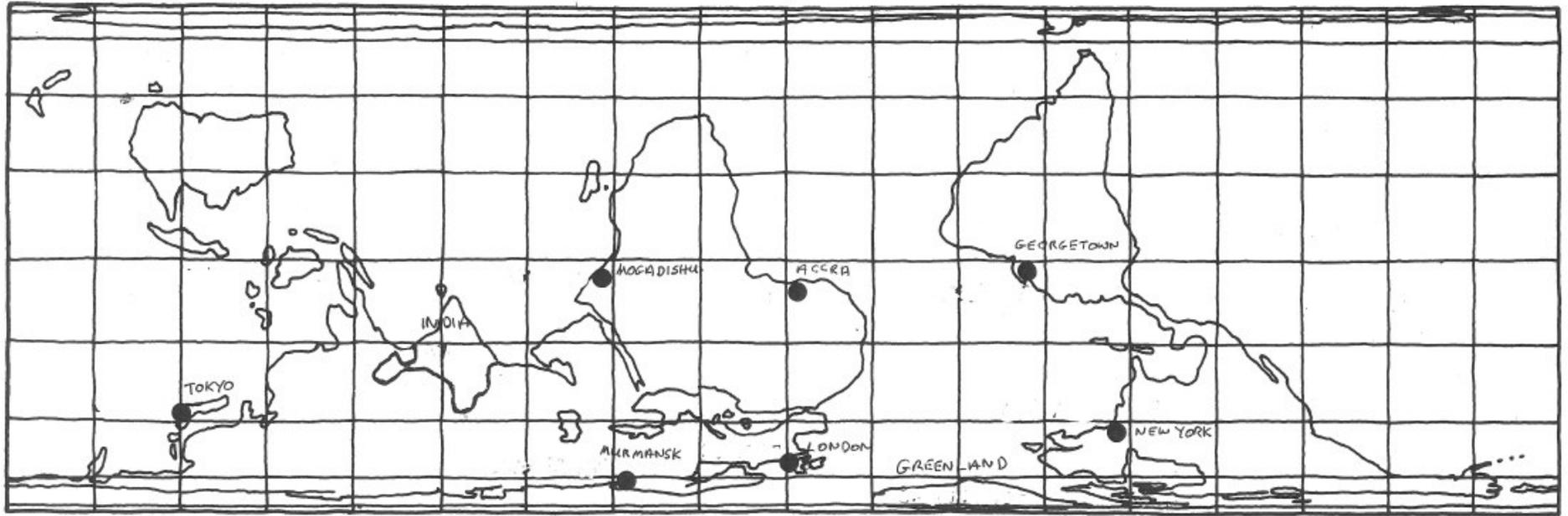
Map 3 The Mercator map



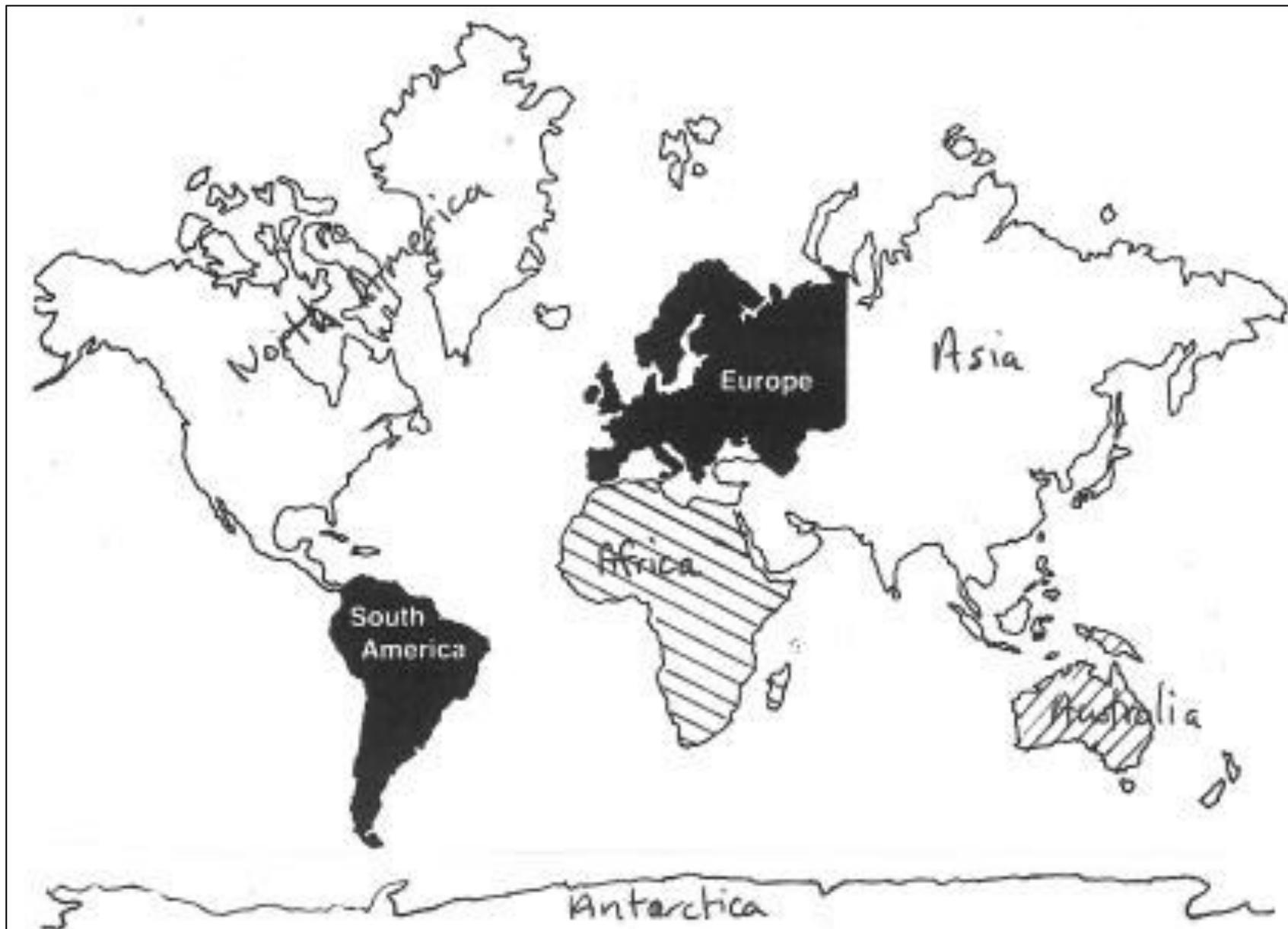
Map 4 The Peters map



Map 5 The Mercator 0° map



Map 6 The Kiwi map



The Mercator continents

continent	%	divide by 4	rounded
Africa	16.14	4.035	4
Antarctica	0.00006		
Asia	59.78		
Australia	0.54		
Europe	10.05		
North America	7.81		
South America	5.69		

The world's population represented by our class