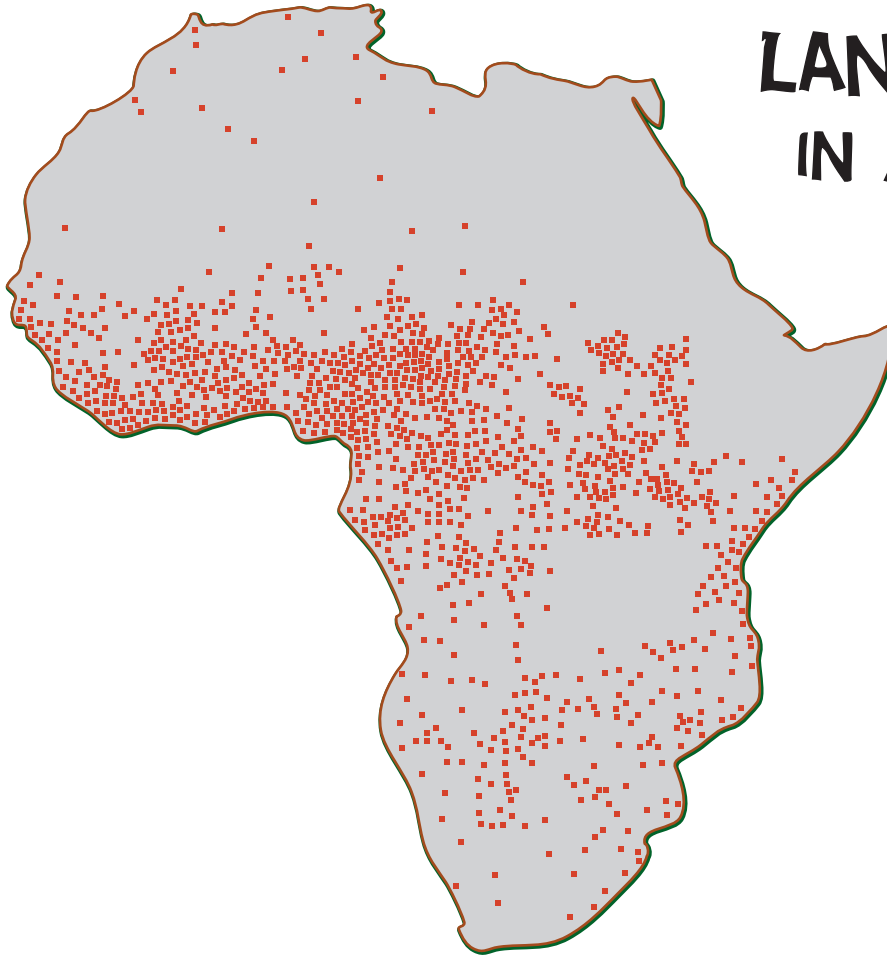


# LANGUAGES IN AFRICA



Geographers say that this map shows a definite **spatial pattern**.

- \_\_\_ 1. Are the dots A) **spread evenly** all over the continent B) **clustered** in specific areas?  
\_\_\_ 2. Are the dots A) mostly **aligned** in a specific direction B) mostly **not lined up**?

Languages in Africa have a **spatial association** with other things that can be mapped.

- \_\_\_ 3. Would you describe the pattern of languages as more closely associated with  
A) the pattern of mountains (high elevation),  
B) the percentage of days above freezing, or  
C) the average number of rainy days each year?

Languages in Africa have a **spatial influence** on the geographic patterns of other things.

4 - How could the pattern of languages influence the historic spread of religions in Africa?

5 - How could the pattern of languages influence the slave trade?

6 - How could the pattern influence the task of governing African countries today?

7 - How could the pattern influence the task of trying to control malaria in Africa today?