



# POPULATION

YEAR SIX

SPRING 2

# **LESSON FIVE**

What challenges can an aging population present?



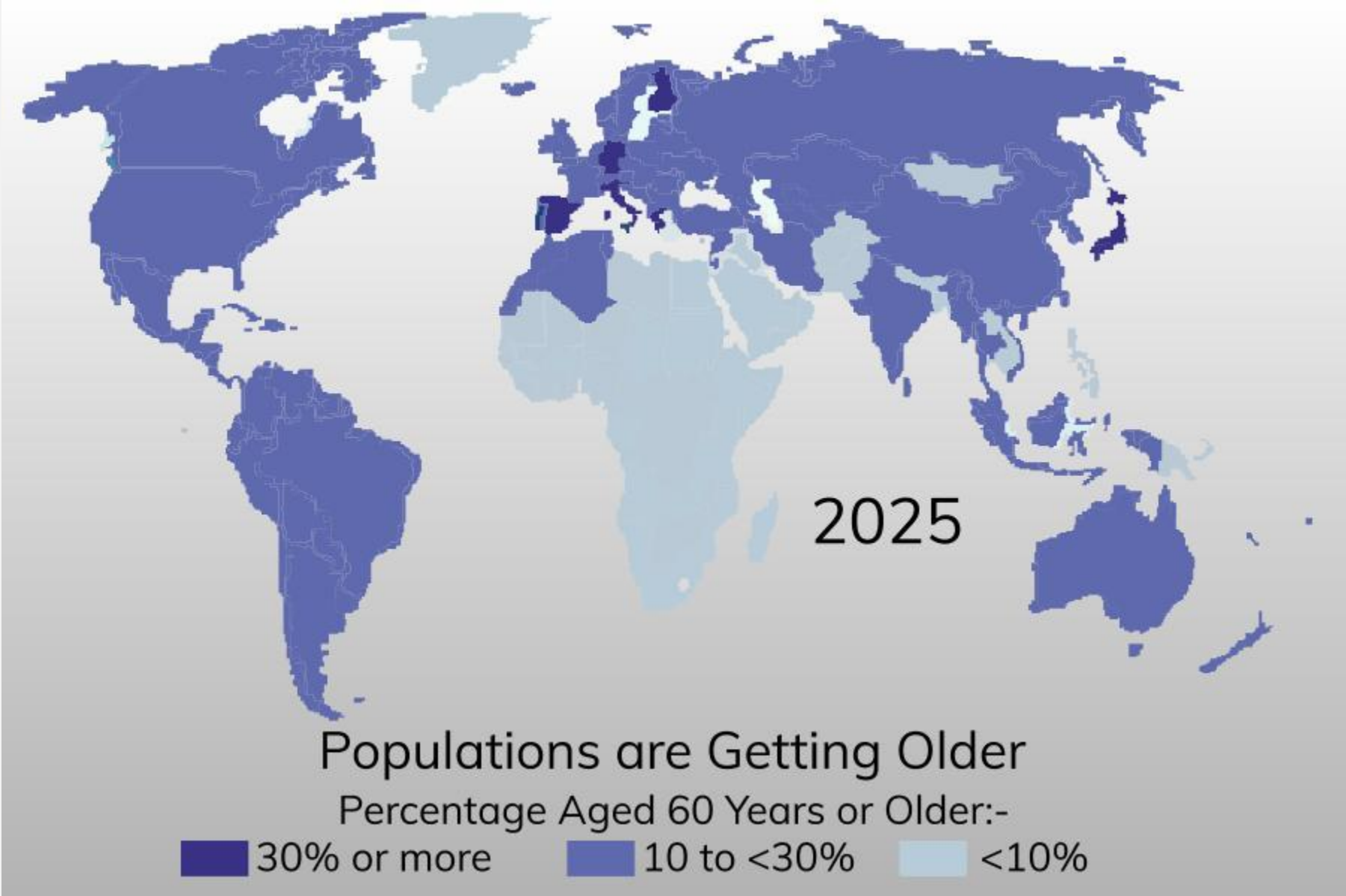
## Retrieval Practice

1. List three challenges of a growing population.
  - a) \_\_\_\_\_
  - b) \_\_\_\_\_
  - c) \_\_\_\_\_
2. A population pyramid shows:
  - a) The distribution of people in a country
  - b) The distribution of age and gender in a country or region
  - c) The distribution of pyramids in a country
3. What must be higher for there to be a natural decrease in population?

**birth rate / death rate**
4. Most people live in **urban / rural areas**.
5. What is predicted to happen by 2100 to global population?

It will have: **increased / decreased**

1.



1.

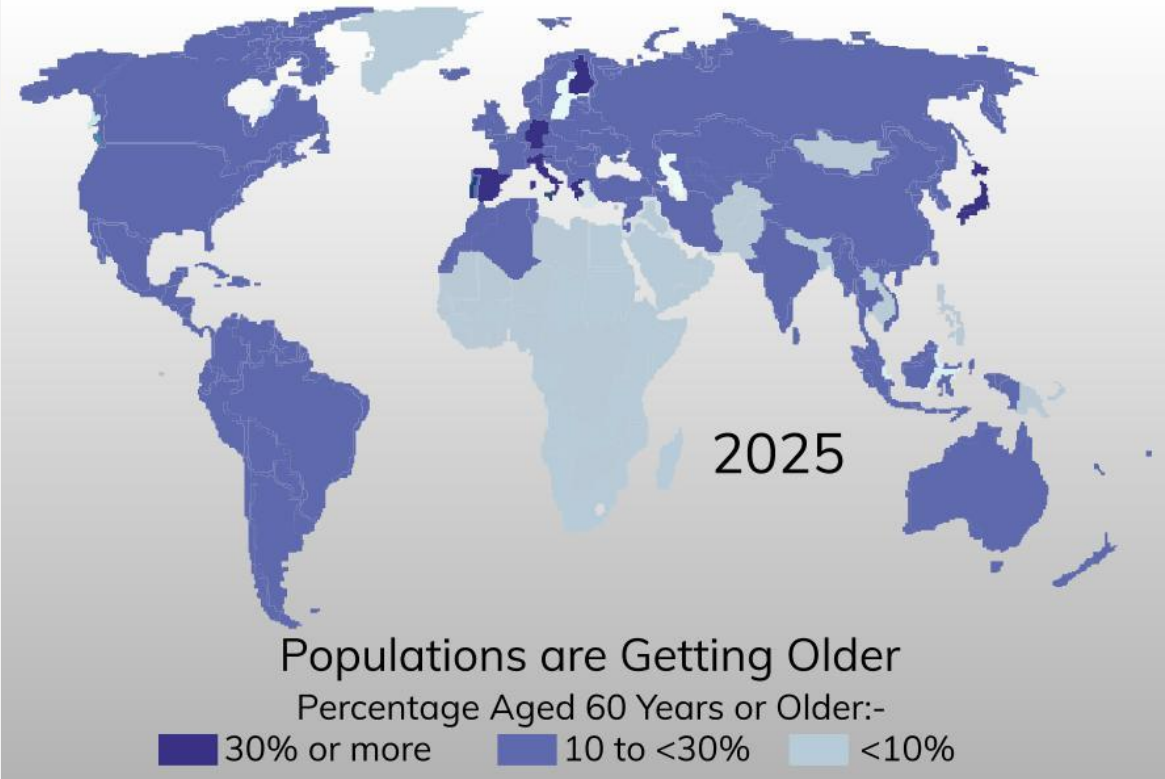
Look at the map.

a) Name three countries that by 2025 will have 30% or more of their population aged 60 or over.

**Japan / Spain / Portugal / Italy / Germany / Greece / Bulgaria / Finland**

b) Which continent will mostly still have less than 10% of populations aged 60 and over?

**Africa**



## 4. MODEL

An aging population can present many challenges for example the increased cost of healthcare for the elderly. When the population of a country shifts to have a higher proportion of elderly people it requires the government to invest more in health services relating to elderly patient care. This can be expensive particularly when life expectancy is high. Another challenge is the reduced number of people paying taxes. Taxes are used to pay for many services including healthcare and education. If there are less people of working age then there are less people paying taxes. This means less money to spend on services that are needed. Finally, when there is an aging population there is often an increase in the number of older people living in poverty. This is as pensions are not high enough for people to live on as they live till older ages than expected. Japan is currently experiencing all of these problems as the number of people who are living to over 100 years of age is continuing to increase as the birth rate continues to decrease.



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Learning  
Review