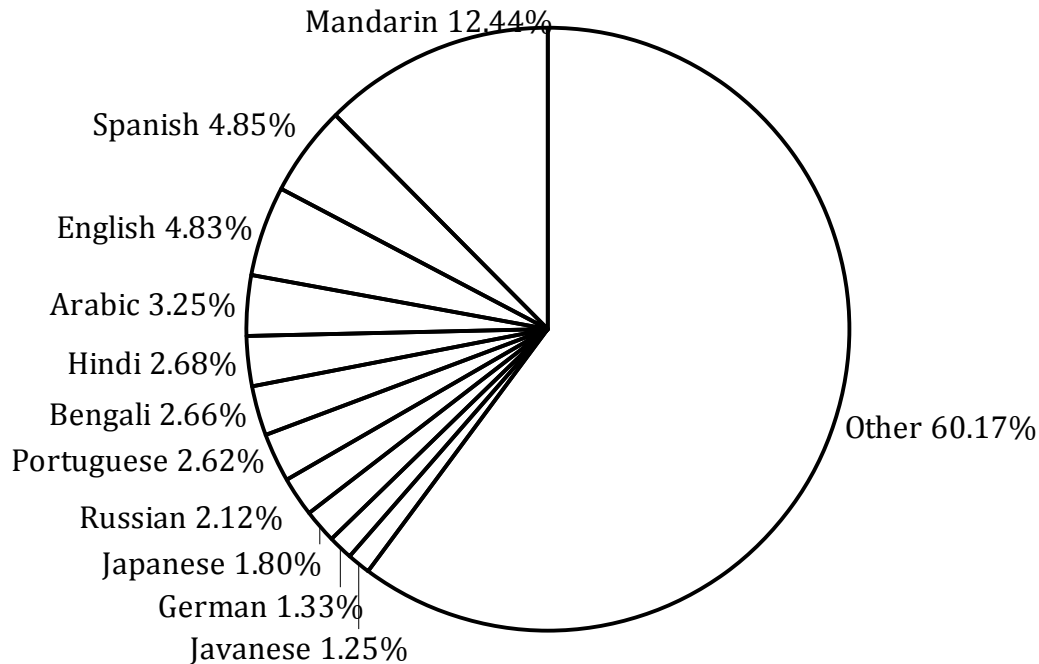


# Interpreting Circle Graphs (A)

Answer the questions about the circle graph.

## Languages of the World (2009 Estimate)

Percentage of people who speak each language as their first language.



Source of data: <https://www.cia.gov/library/publications/the-world-factbook/geos/xx.html>

Which language is spoken by the most people?

What percentage of people speak one of the top 10 languages?

What percentage of people speak one of the top 5 languages?

If the world population was 6.8 billion in 2009, how many of those people spoke Portuguese?

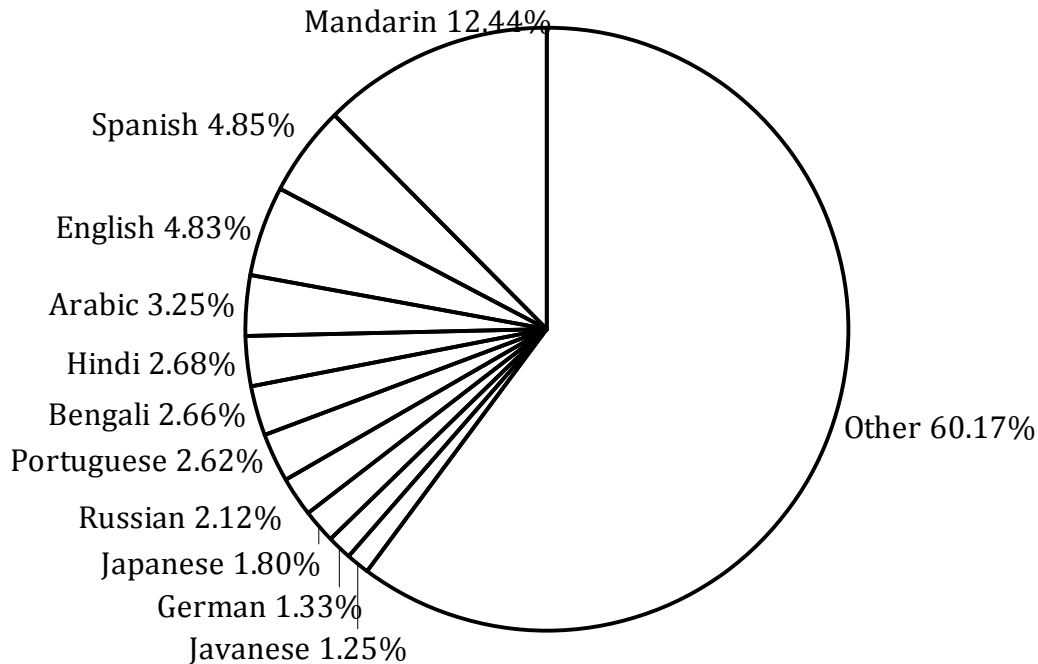
There are an estimated 7,100 languages spoken in the world. Do you think this number will increase or decrease? Explain your answer.

# Interpreting Circle Graphs (A) Answers

Answer the questions about the circle graph.

## Languages of the World (2009 Estimate)

Percentage of people who speak each language as their first language.



Source of data: <https://www.cia.gov/library/publications/the-world-factbook/geos/xx.html>

Which language is spoken by the most people?

Mandarin

What percentage of people speak one of the top 10 languages?

39.83%

What percentage of people speak one of the top 5 languages?

28.05%

If the world population was 6.8 billion in 2009, how many of those people spoke Portuguese?

$6,800,000,000 \times 0.0262 = 178,160,000$  (about 180 million)

There are an estimated 7,100 languages spoken in the world. Do you think this number will increase or decrease? Explain your answer.

Decrease most likely due to globalization.