

That collision has pushed up the Alps and the Pyrenees mountains, and it is responsible for earthquakes that occasionally strike Greece and Turkey, Scotese noted.

"The Mediterranean is the remnant of a much larger ocean that has closed over the last 100 million years, and it will continue to close," he said. "More and more of the plate is going to get crumpled and get pushed higher and higher up, like the Himalayas."

Also, during the next 50 million years, Australia is likely to merge with the Eurasian continent. "Australia is moving north, and is already colliding with the southern islands of Southeast Asia," he continued. "If we project that motion, the left shoulder of Australia gets caught, and then Australia rotates and collides against Borneo and southern China—sort of like India collided 50 million years ago—and gets added to Asia."

Meanwhile, the Americas will be moving farther away from Africa and Europe as the Atlantic Ocean steadily grows. The Atlantic sea floor is split from north to south by an underwater mountain ridge where new rock material flows up from the earth's interior. The two halves of the sea floor slowly spread apart as the ridge is filled with the new material, causing the Atlantic to widen.

"It's about as fast as your fingernails grow—maybe a little bit slower," Scotese said. Still, over millions of years that minute movement will drive the continents apart.



1 According to Dr. Scotese, what will cause the Mediterranean Sea to close millions of years from now?

- (A) the occurrence of earthquakes in the Mediterranean region
- (B) the eventual widening of the Atlantic Ocean
- (C) the formation of a mountain range in southern Europe
- (D) the continued northern movement of the African plate

2 What is the basis for Dr. Scotese's prediction of the future movement of continents?

- (F) the formation of the Alps and the Pyrenees mountains
- (G) the movement of continents in the past, as evidenced by geological clues
- (H) the fundamental theories of plate tectonics
- (J) the fact that the African plate will continue to get crumpled and pushed higher up

3 What is the meaning of *minute* as it is used in the last paragraph of the article?

- (A) a unit of time
- (B) unable to be measured
- (C) very small
- (D) very quickly

4 Which of these phrases from the article best supports your answer choice for Number 3?

- (F) over millions of years
- (G) causing the Atlantic to widen
- (H) during the next 50 million years
- (J) is responsible for earthquakes

5 Based on Part 1 of the article, one can say with certainty that 100 million years ago

- (A) the Mediterranean was a much larger ocean
- (B) Africa had collided with Europe
- (C) India was a separate landmass
- (D) the Atlantic Ocean was much wider than it is today

Lawanna Davis researched immigration in the United States in the nineteenth and early twentieth centuries. Read an excerpt from Lawanna's report. There are some mistakes that need correcting. Darken the circle for the correct answer.

¹ Most immigrants came to the United States between 1840 and 1920 than during any eighty-year period in our nation's history, according to U.S. Census figures.

² During this time approximately 37 million immigrants arrived. ³ Germans and Irish were the predominant ethnic groups from the 1840s to the 1870s. ⁴ Beginning in 1896, people from the southern and eastern parts of Europe formed the largest groups. ⁵ In 1921 the U.S. Congress devised a quota system for immigrants. ⁶ Among them were Italians, Jews, and Slavic peoples from the Austro-Hungarian Empire.



12 Which sentence does not support the purpose of the paragraph?

- (F) Sentence 2
- (G) Sentence 3
- (H) Sentence 5
- (J) Sentence 6

13 What is the best way to write Sentence 1?

- (A) More immigrants came to the United States between 1840 and 1920 than during any other eighty-year period in our nation's history.
- (B) Between 1840 and 1920, more immigrants came to the United States than during any eighty-year period in our nation's history.
- (C) Most immigrants came to the United States, between 1840 and 1920, than during any other eighty-year period in our nation's history.
- (D) More immigrants came to the United States between 1840 and 1920 than during any eighty years in the history of our nation.

- 30** People leave their place of birth and migrate for many reasons. The graphic contains several of these reasons, some of which were mentioned in this theme.

To complete this chart, choose three of the individuals or groups of people you read about in this theme. Then, from the graphic select that individual's or group's reason for leaving their home. Finally, write a statement based on information in the theme that supports your answer. One has been done for you.



European Nationalities

(individual or group)

society no longer agriculturally-based

(reason for leaving)

With the Industrial Revolution, agricultural-based societies in Europe were quickly changed into manufacturing economies. This resulted in extensive migration.

(supporting information)

(individual or group)

(reason for leaving)

(supporting information)

(individual or group)

(reason for leaving)

(supporting information)

(individual or group)

(reason for leaving)

(supporting information)