



Grade 5



Earth and Space Science
Process that Shape the Earth

Additional FCAT Practice Questions

Directions: Select the best answer for each of the following questions

1. Jamael had a very hot shower. When he got out of the shower to dry himself he noticed the bathroom mirror was covered in water droplets. Why did water form on the mirror?
 - A. water evaporated from the shower, then condensed on the cool mirror surface
 - B. the heat from the shower caused the water to evaporate
 - C. water evaporated in the shower and fell like precipitation
 - D. once the water left the shower, it solidified on the mirror

2. Why do areas along coastlines tend to have more clouds than areas in large, hot deserts?
 - A. deserts have no vegetation
 - B. coastlines are not as windy as deserts
 - C. coastlines usually do not get very hot
 - D. deserts do not have enough moisture to generate clouds

3. Toby noticed that mountains tend to have more snow than areas along the coast of the United States. What is the main reason for mountains getting more snow than coastlines?
- A. coastlines do not get snow
 - B. coastlines do not have temperatures cold enough to freeze
 - C. mountains have higher elevation, and tend to be cooler than along coastlines
 - D. mountains only receive precipitation in the form of snow
4. What of the following causes mountains to form?
- A. melting of glaciers
 - B. movement of the Earth's crust
 - C. oceans evaporating leaving sediments
 - D. ancient rivers deposit large amounts of rock
5. The Earth's surface can be changed in many different ways. Many processes affect the shape of the surface. Some of these processes act quickly, and some act very slowly. Which of the following would take the longest to change the shape of the Earth's surface?
- A. weathering
 - B. volcano
 - C. earthquake
 - D. tsunami

Answers

- 1. A
- 2. D
- 3. C
- 4. B
- 5. A