

Across the USA (2027 edition)

Quiz Answers

Chapter One: Peninsulas and Plateaus

- 1) A mountain is bigger than a hill.
- 2) desert
- 3) A canyon is deeper and has steeper sides than a canyon. (Knoxville lies in a valley. But the valley in which Knoxville lies is not nearly as deep and with sides as steep as the Grand Canyon.)
- 4) Answers will vary. Obviously, if you hike in the Grand Canyon, there is a danger of getting dehydrated, getting lost, and (most commonly of all) descending into the canyon and not having enough energy to get out!
- 5) The point of this question is to make students realize that if one lives in a valley or a desert or an island, that person is more likely to be familiar with the terms valley, desert and island!

Chapter Two: A Wet Planet

1. A person can't drink water right out of the ocean because it is too salty. If you drink water from the ocean, your body loses more water to absorb the salt than it takes in. (p. 8)
2. This question actually has two answers: gulf and bay, depending on the size of the body of water.
3. River
4. Sea
5. Yes; in the early 1800s a canal was proposed that would have connected the Ocoee River, which is a tributary of the Tennessee River, to the Conasauga River, which flows south to the Coosa River and eventually to the Gulf of Mexico. The canal might have changed East Tennessee, especially the city of Knoxville, in terms of trade, but the canal was never dug.

Chapter Three: Boundaries and Bridges

- 1) Boundary, or border
2. In general, a highway is wider and busier than a road.
- 3) Obviously, it rains in some places more than it does others. That's why farmers in some places have more irrigation systems than farmers in other places.
- 4) The New Orleans to Chicago Amtrak route, which stops in Memphis and in Newburn.
- 5) Answer will vary. By the way, the \$5 amount is realistic, because many ferries charged 25 cents in the 1930s, and 25 cents then, adjusted for inflation, is more than \$5 today.

Chapter Four: Maps and Directions

Lake Happy Map

- 1) yes
- 2) There are more trees south of Lake Happy than north of it.
- 3) C-1
- 4) A-8
- 5) About 7/10 of a mile

Tennessee Map

- 1) Nashville
- 2) D-1
- 3) I-65, I-40 and I-24
- 4) the Tennessee River
- 5) Knoxville
- 6) Knoxville
- 7) Yes
- 8) The western boundary of Tennessee is NOT the Mississippi River. The western boundary of Tennessee is where the Mississippi River used to be.

Tennessee Major Rivers Map

- 1) mountains
- 2) Knoxville and Chattanooga

- 3) Both, because it shows both political boundaries and landforms
- 4) This map is good in that it shows the rivers, but it didn't show major cities that are not on the river, such as Atlanta, Georgia.

Burgess Falls State Park Map

- 1) the Falling Water River
- 2) The gift shop is north of the river.
- 3) four
- 4) $0.75 + 0.25 + 0.55 = 1.55$ miles

Chapter 5: Absolute Location

(These numbers are estimates, rounded off to the nearest degree).

1. Miami, Florida is around 26 degrees North, 80 degrees West.
2. London, England is around 52 degrees North, 0 degrees longitude.
3. Tokyo, Japan is around 36 degrees North, 140 degrees East.
4. Sydney, Australia is around 34 degrees South, 151 degrees East.
5. New York City
6. Johannesburg, South Africa
7. Nashville
8. The island nation of Fiji
9. The prime meridian and equator are perpendicular.
10. The navigator is smiling because he is on the way to Hawaii for the weekend.

Chapter 6: Relative Location

1. Philip Fulmer Way is west of the stadium; Ayers Hall is north of the stadium.
2. Answers will vary, obviously
3. Cell phones get their navigation information from satellites that hover about 12,000 miles above Earth.
4. September
5. April

Chapter 7: Physical Regions of Tennessee

1. There are so many big trees in Memphis because the Gulf Coastal Plain is covered with a thick layer of rich soil.
2. The temperature in Crossville is cooler than the temperature in Nashville because Crossville is much higher in elevation than Nashville (about 1,300 feet)
3. Valley and Ridge
4. TRUE

Population Density Map of Tennessee

- 1) bright red
- 2) white
3. Answers will vary
4. The Great Smoky Mountains National Park, because no one lives there!
5. If you look at a map of Nashville, northwest of the city is hilly and no major interstate heads due west of Nashville. That's why Nashville is growing every direction other than northwest.

Chapter 8: Southeast

2. The Mississippi River
3. Tropical wetlands
4. alligators
5. Huntsville, because of the Space Program, called NASA

Chapter 9: Mid-Atlantic

2. Some of the places mentioned in this workbook are the U.S. Capitol; the White House; the Washington Monument; Lincoln Memorial; Jefferson Memorial; Yorktown; Mount Vernon; Monticello; Montpelier; Baltimore Harbor; Philadelphia; Independence Hall; the Liberty Bell; Baltimore Harbor; and Gettysburg, Pennsylvania.
3. Memphis

Chapter 10: Land of Small States

2. Most of the northeastern states are small because most of them were originally started as separate colonies of England
3. The name is odd because Rhode Island is not an island!
4. Mount Washington

Chapter 11: Midwest

2. Wisconsin claims to have 15,074 lakes, and Minnesota claims to have 11,842. But because each state has a different definition of “lake” Minnesota claims it has more lakes than Wisconsin.
2. St. Louis, Missouri
3. Corn, corn and corn

Chapter 12: Mountains and Plains

2. It would be easier to ride a bike across Kansas heading west to east rather than heading east to west, because even though it looks flat, western Kansas is about 3,000 feet higher than eastern Kansas.
3. A geyser is like a volcano, but it’s smaller and its “underground plumbing” is shallower than a volcano.

Mountains and Plains Physical Map

1. green and tan
2. dark brown
3. Cheyenne
4. the Missouri River
5. Great Falls
6. Parts of the U.S. where there are no mountains have straight roads and highways. Roads and highways through mountainous land are always curved.

Chapter 13: Pacific West

2. A raincoat, and umbrella and a camera!
3. Water, emergency food supply, water, blanket, sunscreen, water, flashlight, more water, walking shoes, water.
4. Sand beaches and people surfing in California. Beaches with smooth pebbles in Oregon and Washington. Also, the Golden Gate Bridge in California and Olympic National Park in Washington.

Annual Average Max Temperature Map

1. About 70 degrees F
2. Mountains
3. Deserts
4. The text doesn’t discuss this, but temperatures are increasing over the years.

Chapter 14: Alaska and Hawaii

1. Inuits
2. Seafood and oil
3. 1893
4. Tourism

Chapter 15: How People Live

1. Northeast, Mountains and Plains, Midwest
2. Northeast, Pacific West, Mid-Atlantic
3. Midwest
4. Northeast, Pacific West, Midwest
5. Pacific West or Hawaii
6. Answer will vary. Hopefully, students will say something about the combination of the people, the climate, the habits of the people, and the products that they produce.