

Name: _____ Date: _____

Answer Key: People and Places: A 5th Grade Human-Environment Space Case

Foundational assessment identifying how communities build bridges, wear specific clothing, and use local resources to survive in different climates.

1. Which of these is an example of humans ADAPTING to a very snowy environment?

Answer: B) Wearing heavy wool coats and boots

Adaptation is a change humans make to themselves or their behavior, like wearing warmer clothes, to fit the environment.

2. True or False: Planting a garden is a way that humans modify their environment.

Answer: A) True

Modification involves changing the physical land, such as digging soil and planting non-native seeds to grow food.

3. People who live in a desert might build houses with thick walls to keep the _____ out.

Answer: A) Heat

In hot desert climates, thick walls act as insulation to keep the inside of a home cool.

4. If a city builds a new subway system underground, they are _____ the environment.

Answer: C) Modifying

Digging tunnels and building structures underground changes the natural shape of the earth, which is a modification.

5. True or False: Humans depend on the environment for the air they breathe.

Answer: A) True

Dependence means we rely on natural resources—like air, water, and sun—to stay alive.

6. A community that lives near a large river likely _____ on the water for transportation and fishing.

Answer: B) Depends

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When people use a natural feature like a river for their primary needs, they are depending on that environment.

7. Which of these is a negative consequence of humans modifying the land for factories?

Answer: C) Pollution in the air or water

Consequences are the results of human actions; pollution is a negative effect the environment faces after industrial modification.

8. True or False: Building a dam to create electricity is a way humans change the flow of water.

Answer: A) True

A dam is a physical modification that changes a river's natural flow to serve human needs.

9. Why might people in the mountains build 'terraces' (giant steps) into the hillsides?

Answer: A) To create flat land for farming

Terracing is a modification of steep land that allows people to grow crops without the soil washing away.

10. When humans use solar panels to catch sunlight for power, they are _____ on a natural resource.

Answer: C) Depending

Using the sun's energy is a form of dependence, as we rely on the environment to provide the power we need.