



Name _____ Class _____ Date _____

1 _____ are **changes or features** that help an organism survive in a particular environment.

- A Instincts
- B Adaptations
- C Habits
- D Abilities



2 Which **adaptation** would most help a cactus living in the **desert**?

- A having large leaves
- B having short roots
- C the ability to store water in its stem
- D having a thin stem



3 Which is the **biggest benefit** of a plant having **long roots** in the desert?



4 Some plants have a **waxy coating** on their stems and leaves to help reduce water loss. **In what type**



PREVIEW

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7 What is one benefit of having **needles** instead of leaves?

- A evergreens keep needles all year round
- B evergreens lose their needles in winter
- C needles keep the warm air out
- D needles let water out of the tree quickly



for a plant to have in a **cold region**?



- A plant leaves have hair that keep in cold
- B plant leaves have hair that keep out heat
- C plant leaves have hair that trap in heat
- D plant leaves not able to produce food in winter

9 Tall grasses in the grasslands have a special adaptation that allows the **roots** to remain alive even if the grasses above the soil die. **After which event** would this adaptation be most crucial to these grasses?

- A a thunderstorm
- B a wildfire
- C a flood
- D a windy day



10 **Mosses** normally grow extremely low to the ground. **What is one way mosses reach sunlight**?



- A they grow under rocks
- B they grow longer stems
- C they grow underground
- D they grow on top of other objects



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