

Correlation Questions

Use your Grand Canyon Rock Lineup sheet and your Earth History resources book to answer these questions.

1. How far apart are the sites at Mile 20 and Mile 52? _____
2. What is the elevation of the river at Mile 20? _____
3. What is the elevation of the river at Mile 52? _____
4. Which way is the Colorado River flowing, from Mile 20 to Mile 52 or Mile 52 to Mile 20? How do you know?
5. Which rock layer is at river level at Mile 52? _____
6. Which rock layer is at river level at Mile 20? _____
7. How can you explain that these two sites have different rock layers exposed at river level?
8. Suppose you stopped at Mile 30 along the Colorado River in the Grand Canyon. Which rock layer would you expect to see at river level? Why?
9. Suppose you could drill a hole below the rock at Mile 30. What kind of rock would you expect to find? Why?

Correlation Questions

Use your Grand Canyon Rock Lineup sheet and your Earth History resources book to answer these questions.

1. How far apart are the sites at Mile 20 and Mile 52? _____
2. What is the elevation of the river at Mile 20? _____
3. What is the elevation of the river at Mile 52? _____
4. Which way is the Colorado River flowing, from Mile 20 to Mile 52 or Mile 52 to Mile 20? How do you know?
5. Which rock layer is at river level at Mile 52? _____
6. Which rock layer is at river level at Mile 20? _____
7. How can you explain that these two sites have different rock layers exposed at river level?
8. Suppose you stopped at Mile 30 along the Colorado River in the Grand Canyon. Which rock layer would you expect to see at river level? Why?
9. Suppose you could drill a hole below the rock at Mile 30. What kind of rock would you expect to find? Why?