## **Section**:Amazon rainforest2

Context: During the mid-Eocene, it is believed that the drainage basin of the Amazon was split along the middle of the continent by the Purus Arch. Water on the eastern side flowed toward the Atlantic, while to the west water flowed toward the Pacific across the Amazonas Basin. As the Andes Mountains rose, however, a large basin was created that enclosed a lake; now known as the Solimes Basin. Within the last 510 million years, this accumulating water broke through the Purus Arch, joining the easterly flow toward the Atlantic. CANNOTANSWER

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STUDENT: In which point did the drainage basin of the Amazon split?
TEACHER: \hookrightarrow "" (During the mid-Eocene, it is believed that the drainage
      basin of the Amazon was split along the middle of the continent by the
      Purus Arch. )
STUDENT: In which direction did the water on the eastern side flow?
TEACHER: (Water on the eastern side flowed toward the Atlantic, )
STUDENT: What is the name of the basin that was created from a enclosed
      lake?
TEACHER: → "" (Solimes Basin )
STUDENT: How long ago was it when the water broke through the Purus
      Arch?
TEACHER: \hookrightarrow "" (Within the last 510 million years )
STUDENT: Where did it join in the direction of its flow?
TEACHER: \hookrightarrow "" (joining the easterly flow toward the Atlantic.)
STUDENT: When was the drainage basin of the Amazon believed to have split
      in the middle of South America?
TEACHER: → "" (During the mid-Eocene )
STUDENT: Where did water to the east of the Amazon drainage basin flow
      towards?
TEACHER: \hookrightarrow "" (the Atlantic )
STUDENT: Where did water to the west of the Amazon drainage basin flow
      towards?
TEACHER: \hookrightarrow "" (the Pacific )
STUDENT: What did water that flowed towards the Pacific have to flow across
      during the mid-Eocene?
TEACHER: → "" (Amazonas Basin )
STUDENT: What basin was formed when the Andes Mountains rose?
TEACHER: \hookrightarrow "" (the Solimes Basin )
STUDENT: During what period the drainage basin of the Amazon likely split?
TEACHER: \hookrightarrow "" (the mid-Eocene)
STUDENT: Near where in the continent is it believed that the Amazon basin
      split?
TEACHER: \hookrightarrow "" (Purus Arch)
STUDENT: Where did water on the eastern side of the amazon basin travel
      after the split?
TEACHER: \hookrightarrow "" (the Atlantic )
STUDENT: Where did the water in the Amazon Basin flow towards when
      moving west?
TEACHER: \hookrightarrow "" (the Pacific )
STUDENT: What is the lake known as which was created by the rise of the
      Andes Mountains?
TEACHER: → "" (Solimes Basin )
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STUDENT: What split the Amazon drainage basin along the northern part of the continent?

TEACHER: → "" (CANNOTANSWER)

STUDENT: Water on the eastern side float away from what ocean?

TEACHER: → "" (CANNOTANSWER)

STUDENT: Water on the west side flowed below the basin and towards which ocean?

TEACHER: → "" (CANNOTANSWER)

STUDENT: The Rocky Mountains enclosed a late creating what basing?

TEACHER: → "" (CANNOTANSWER)

STUDENT: Water from broke through and joined the westward flow to the Pacific?

TEACHER: → "" (CANNOTANSWER)
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