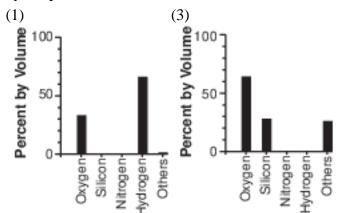
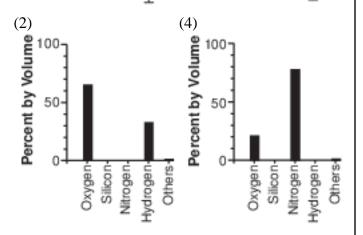
Formation Of Oceans

- 1 Earth has sedimentary bedrock of marine origin that is four billion years old. Which inference can be made from this information?
 - (1) Earth had oceans four billion years ago.
 - (2) Sedimentary rocks formed from magma when Earth cooled four billion years ago.
 - (3) Most sedimentary rocks are at least four billion years old.
 - (4) Life existed on Earth four billion years ago.
- 2 Which bar graph best shows the percent by volume of the elements that make up Earth's hydrosphere?





- 3 Which important geologic event in New York State occurred just after the Grenville Mountains were starting to erode?
 - (1) Pangaea began to break up.
 - (2) The Iapetus Ocean began to open.
 - (3) The Catskill Delta formed.
 - (4) The Taconic Mountains were eroded.
- 4 In the past, cyanobacteria produced oceanic oxygen that combined with iron in seawater to form iron oxide layers on ocean fl oors. These iron oxide layers were formed during the
 - (1) Early Archean
- (3) Late Archean
- (2) Early Carboniferous (4) Late Carboniferious

Answer Keys

- 1 1
- 2 1
- 3 2
- 4 3