

NAME:

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1. If you measure equatorial ocean water temperature at the surface and in the deep close to the bottom, what do you observe? Why?
  
  
  
  
  
  
  
  
  
  
  
2. Does your observation change as you repeat the measurement within the Arctic/Antarctic circle? Why?
  
  
  
  
  
  
  
  
  
  
  
3. What processes in the ocean can result in:
  - a. a local increase of salinity?
  
  
  
  
  
  
  
  
  - b. a local decrease of salinity?