

Round: 2A



1. Label the above photo appropriately with an arrow pointing to one example of sea ice and another arrow pointing to one example of an iceberg. (2 pts)
2. Provide a definition for both icebergs and sea ice. Also provide two (2) differences relating to the origin of icebergs and sea ice that make them distinguishable from each other. (4 pts)
 - Icebergs:
 - Sea Ice:
3. How does the melting of Arctic sea ice affect the global climate? (6 pts)
4. The Coast Guard experimented with spraying carbon powder on the surface of large icebergs. What did they expect to happen and why? (4 pts)
5. How much will melting sea ice contribute to sea level rise? Explain your answer. (4 pts)