

## Answer Key

Each question is worth 5 points each.

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1. Snow produced in one resurfacing could make how many snow cones?  
**3,661**
2. Ice is **less** dense than liquid water.
3. What is the maximum ice thickness in Yosemite?  
**4,000 ft.**
4. Everyday Americans consume how many tons of ice per day?  
**300 thousand tons**
5. How many American ice factories were there in 1909?  
**2000**
6. Where is the National Ice Core Laboratory?  
**Lakewood Colorado**
7. What is the ice loss rate in Greenland?  
**52 cubic miles per year**
8. How high would the ice sheets raise sea levels?  
**21feet**
9. When did the Titanic sink?  
**April 14, 1912**
10. What temperature is an ice burgs core?  
**-4F**
11. How many tons of steel are on the U.S.S. John C. Stennis?  
**60 thousand tons**
12. What two words give pycrete its name?  
**"pyke" and "concrete"**
13. What is the construction cost of the "ice cube"?  
**\$272 million**
14. What was the size of the biggest hail stone ever recorded?  
**6.5 inches**