ANALYSIS QUESTIONS:

1. What percentage of incoming solar energy is absorbed by the Earth's surface?
   51%

2. Why isn’t more energy absorbed by the Earth’s surface?
   *Some is immediately reflected back into space by clouds and the atmosphere itself.*

3. What type of surface might reflect incoming solar radiation?
   *Clouds, ice, and snow increase the amount of solar radiation that is reflected.*

4. Of the incoming solar radiation, how much is reflected by the atmosphere? Absorbed?
   *6% is reflected and 16% is absorbed.*