

Winter Science Answer Key

1. If a town in Ohio is due north of a town in Florida, on a winter day the Sun will set in the Ohio town _____.
 - a. before it sets in the Florida town
2. The lowest winter temperatures usually occur _____.
 - c. in the innermost parts of a continent
3. The shortest day of the year in the United States will be the _____ day of the year in Brazil.
 - b. longest
4. The coldest days of winter usually fall _____.
 - b. a few weeks after the winter solstice, because heat retained by the oceans keeps it warmer for a while
5. The day of the winter solstice in Canada is also the day of the _____ in Australia.
 - c. summer solstice
6. Earth is farthest from the Sun in _____.
 - c. July
7. Earth orbits the Sun in the shape of _____.
 - a. an ellipse
8. In winter in northern Alaska, there are days when _____.
 - b. the Sun never rises
9. Winter happens because _____.
 - b. Earth is always tilted and the part that is tilted away from the Sun has winter
10. When there is a thick layer of light, fluffy snow, the ground temperature will be _____.
 - b. warmer, because snow insulates