



5. What date has the shortest amount of daylight hours? \_\_\_\_\_
  6. What date has the longest amount of daylight hours? \_\_\_\_\_
  7. What dates have equal daylight and nighttime hours? \_\_\_\_\_, \_\_\_\_\_
  8. Which month(s) would you expect to the longest shadow at Noontime? \_\_\_\_\_
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9. Which month(s) would you expect to see the shortest shadow at Noontime? \_\_\_\_\_
- 

10. At the bottom of the website, double click on “The Sunpath Users Guide” and define the following.

**Solar time:**

\_\_\_\_\_

**Solar declination:**

\_\_\_\_\_

11. Go back to the main page of the website, and double click on “The Solar Irradiation” and define Solar constant.

**Solar constant:**

\_\_\_\_\_