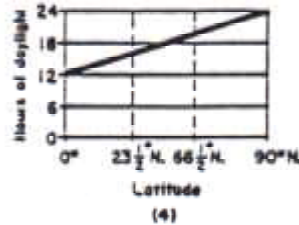
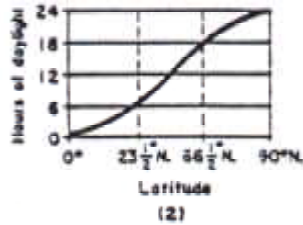
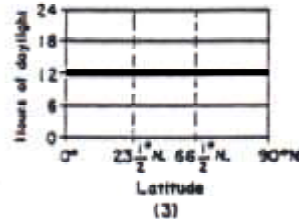
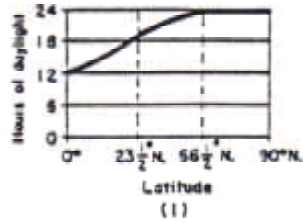


Daylight Hours

- Which two factors determine the number of hours of daylight at a particular location?
 - longitude and season
 - latitude and season
 - longitude and the Earth's average diameter
 - latitude and the Earth's average diameter
- New York State has several more hours of daylight in summer than in winter. Which statement helps explain the observation?
 - The Earth is tilted on its axis.
 - The distance between the Earth and the Sun varies.
 - The diameter of the Sun appears to change.
 - The speed of the Earth in its orbit changes.
- In New York State, between February and May, the number of daylight hours
 - decreases
 - increases
 - remains the same
- Which graph best represents the relationship between latitude north of the Equator and the length of daylight period on March 21?



- In New York State, the number of hours of daylight each day increases continuously from
 - March 1 to May 1
 - June 1 to August 1
 - September 1 to November 1
 - December 1 to February 1

- The total number of hours of daylight received by the position A on the date represented in the diagram is closest to

- 0 hr
- 12 hr
- 18 hr
- 24 hr

