

Seasons Practice Worksheet

[Visit CK12.org](http://www.ck12.org) for Free Online Practice

1. Which is true about the equinox?
 - a. It is halfway between the two solstices
 - b. The daylight and the nighttime hours are exactly equal
 - c. There is a vernal and an autumnal one
 - d. All of the above

2. Earth has seasons, which means different _____ get different amounts of sunlight at different times of year.
 - a. longitudes
 - b. latitudes

3. June 21 or 22 is the longest day in the Northern Hemisphere.
 - a. TRUE
 - b. FALSE

4. Which of the following factors accounts for the seasonal changes that different parts of the Earth experience?
 - a. The Earth is gravitationally attracted to the Sun.
 - b. The Earth takes one year to revolve around the Sun.
 - c. The Earth is tilted in relation to the Sun and hemisphere pointed towards the sun changes over the course of a year.
 - d. The Earth rotates on its axis.

5. The vernal equinox happens around March 21 or 22 for the northern hemisphere and September 22 or 23 for the southern hemisphere.
 - a. TRUE
 - b. FALSE

6. Earth is tilted on its axis by _____.
 - a. 23.5 degrees
 - b. 24.5 degrees
 - c. 26.5 degrees
 - d. 25.5 degrees

7. Which part of the planet receives the most solar radiation?

- a. Oceans
 - b. Polar region
 - c. Both A and B
 - d. Equator
8. Earth's axis of rotation is pointed toward Polaris, the North Star, in the summer, but away from Polaris in the winter.
- a. TRUE
 - b. FALSE
9. When Earth's axis points the northern hemisphere towards the Sun, it is ____.
- a. Rain for that hemisphere
 - b. Winter for that hemisphere
 - c. Spring for that hemisphere
 - d. Summer for that hemisphere
10. If it is summer solstice in the Northern Hemisphere, where is the sun most directly hitting Earth?
- a. Tropic of Capricorn
 - b. Tropic of Cancer

Printed: February 11, 2021

flexbook
next generation textbooks

