

Earth's Rotation and Revolution

1. Day and night are caused by

- ☐ the tilt of Earth's axis.
- ☐ Earth's revolution around the sun.
- ☐ eclipses.
- ☐ Earth's rotation on its axis.

2. Earth's rotation takes about

- ☐ 365 days.
- ☐ 6 months.
- ☐ 24 hours.
- ☐ 1 month.



3. One complete revolution of Earth around the sun takes about

- ☐ one rotation.
- ☐ one season.
- ☐ one year.
- ☐ one eclipse.

4. Earth has seasons because

- ☐ Earth rotates on its axis.
- ☐ the distance between Earth and the sun changes.
- ☐ Earth's axis is tilted as it moves around the sun.
- ☐ the temperature of the sun changes.

5. When the north end of Earth's axis is tilted toward the sun, North America will experience

- ☐ this doesn't happen, so N. America will experience nothing.
- ☐ more indirect rays and shorter days.
- ☐ more indirect rays and longer days.
- ☐ more direct rays and shorter days.
- ☐ more direct rays and longer days.

6. What does rotation of the Earth mean?

7. What does revolution of the Earth mean?

8. If the Sun does not move, then why does your shadow move as the day goes on?

