

1. At which speed is Earth moving around the Sun?
  - a) 300km per second
  - b) 300km per hour
  - c) 30km per second
2. How many days does it take Earth to make one revolution?
  - a)  $365 \frac{1}{4}$
  - b)  $365 \frac{1}{2}$
  - c) 31
3. As Earth revolves around the Sun, sunlight strikes:
  - a) the same parts of Earth at different angles
  - b) different parts of Earth at different angles
  - c) the same parts of Earth at the same angles
4. Earth's axis is tilted about
  - a)  $31^\circ$
  - b)  $23^\circ$
  - c)  $32^\circ$
5. Earth's axis is an imaginary line that runs through Earth:
  - a) from the east to the west
  - b) diagonally from the south-east to the north-west
  - c) between its North and South poles
6. As Earth revolves around the Sun, the tilted axis:
  - a) doesn't move because Earth doesn't move
  - b) turns as Earth turns
  - c) always points in the same direction
7. When the Northern Hemisphere is tilted away from the Sun, this is:
  - a) spring/autumn
  - b) summer
  - c) winter
8. What happens when the Southern Hemisphere is angled toward the Sun?
  - a) winter comes.
  - b) the temperatures are colder there because the Sun is closer.
  - c) the ground receives more heat energy and temperatures are warmer.
9. What happens in spring and in autumn?
  - a) both hemispheres receive equal warmth from sunlight which makes temperatures mild.
  - b) The Northern Hemisphere gets more sun.
  - c) The Southern Hemisphere gets more sun.