



# What Time Is It?

## Understanding Time Quiz

1. What is the SI base unit of time?
  - ☐ Minute
  - ☐ Hour
  - ☐ Second
  - ☐ Day
  
2. Which ancient civilization is credited with the earliest known sundials that divided the day into smaller parts using a duodecimal system?
  - ☐ Romans
  - ☐ Egyptians
  - ☐ Greeks
  - ☐ Maya
  
3. What was the atom in medieval philosophical writings referring to?
  - ☐ A fundamental particle
  - ☐ A unit of length
  - ☐ The smallest possible division of time
  - ☐ A measure of weight
  
4. Which of these devices was known as the most precise timekeeping device of the ancient world?
  - ☐ Sundial
  - ☐ Hourglass
  - ☐ Water clock, clepsydra
  - ☐ Incense stick

5. The French Republican calendar introduced during the French Revolution divided the day into how many hours?
- ☐ 12
  - ☐ 24
  - ☐ 10
  - ☐ 30
6. Which of these is not one of the acknowledged arrows of time in physics?
- ☐ Radiative arrow of time
  - ☐ Gravitational arrow of time
  - ☐ Entropic arrow of time
  - ☐ Cosmological arrow of time
7. According to Einstein's special theory of relativity, what happens to time intervals for events associated with objects in motion relative to an observer?
- ☐ They appear shorter
  - ☐ They appear longer
  - ☐ They remain the same
  - ☐ They fluctuate randomly
8. What is the concept of specious present referring to?
- ☐ The objective present
  - ☐ The time duration wherein one's perceptions are considered to be in the present
  - ☐ A false memory of the present
  - ☐ The feeling that time is moving faster or slower than it actually is
9. Which part of the brain is primarily responsible for the circadian or daily rhythm?
- ☐ Cerebral cortex
  - ☐ Cerebellum
  - ☐ Basal ganglia
  - ☐ Suprachiasmatic nuclei

10. In Western cultures, how is the mental timeline often spatially organized?

- ☐ Past on the right, future on the left
- ☐ Past at the top, future at the bottom
- ☐ Past on the left, future on the right
- ☐ No consistent spatial organization