

Name _____

When Time Zones Matter Most Answer Key

Possible Ranking (answers may vary with explanation):

1. **A. Airline pilot planning flights** - Flight schedules across time zones require exact coordination.
2. **H. Scientists with satellites** - Data must sync to the second across different orbits and zones.
3. **C. Astronomers scheduling telescopes** - Observations must match precise celestial events and UTC.
4. **E. Business video conference** - International work depends on everyone showing up at the right time.
5. **F. Traveler landing in Tokyo** - Important to adjust schedules for local activities and connections.
6. **B. Family calling relatives** - Helpful to avoid waking relatives but less critical than business or science.
7. **D. Student watching live stream** - Missing the live event is inconvenient but not life-threatening.
8. **G. Farmer watering crops** - Local time matters more than global zones; Sun position guides this task.