

Name _____

Arranging Events Across Time Zones



Directions: Below are six events happening around the world on the same day. Each event lists the **local time and location**. Your task is to convert each event into **Coordinated Universal Time (UTC)**, then arrange the events in the order they actually occurred in real time. *(Note: Remember to adjust for the time zone offset. Assume no Daylight Saving Time unless noted.)*

1. A rocket launch happens in **Florida, USA (Eastern Time, UTC-5)** at **8:00 PM local time**.
2. A concert begins in **London, UK (UTC+0)** at **1:00 AM local time**.
3. A soccer match starts in **São Paulo, Brazil (UTC-3)** at **7:00 PM local time**.
4. A birthday party begins in **Tokyo, Japan (UTC+9)** at **10:00 AM local time**.
5. A mountain expedition sets off in **Nepal (UTC+5:45)** at **6:30 AM local time**.
6. A film festival opens in **Los Angeles, USA (Pacific Time, UTC-8)** at **5:00 PM local time**.

Event	Local Time & Place	UTC Time	Chronological Order
Rocket Launch	8:00 PM Florida (UTC-5)		
Concert	1:00 AM London (UTC+0)		
Soccer Match	7:00 PM São Paulo (UTC-3)		
Birthday Party	10:00 AM Tokyo (UTC+9)		
Mountain Expedition	6:30 AM Nepal (UTC+5:45)		
Film Festival	5:00 PM Los Angeles (UTC-8)		